

ILLUSTRATED PARTS LIST

FOR
SINGER®

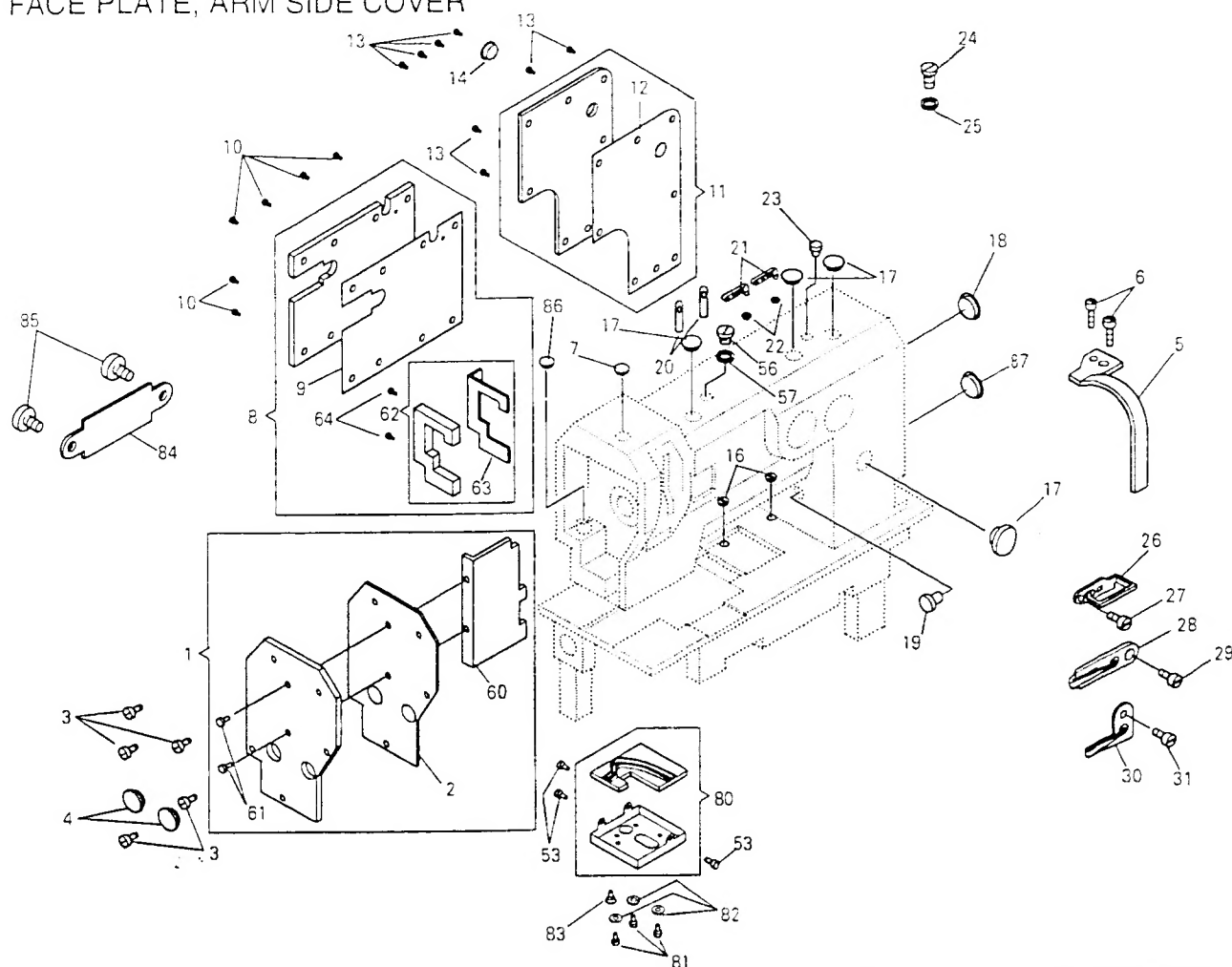
MACHINES

412U 141A
141B
141G
541A
541B
541G

CONTENTS

FACE PLATE, ARM SIDE COVER	1
TAKE-UP LEVER, ARM SHAFT, MACHINE PULLEY	2
NEEDLE BAR, NEEDLE BAR ROCK FRAME	3
PRESSER FOOT, PRESSER BAR, PRESSER BAR LIFTER	4
FEED MECHANISM (FEED ROCK SHAFT DRIVING FRAME)	5
FEED REGULATING DIAL, FEED REVERSE LEVER	6
FEED BAR, FEED DRIVING ROCK SHAFT	7
HOOK DRIVING SHAFT, HOOK DRIVING SHAFT CONNECTION BELT PULLEY	8
HOOK SADDLE (RIGHT), HOOK	9
HOOK SADDLE (LEFT), HOOK	11
LUBRICATION (PLUNGER PUMP)	13
LUBRICATION (OIL RESERVOIR)	14
LUBRICATION (BED AREA)	15
TENSION	16
BOBBIN WINDER	17
THREAD TRIMMER 1	18
THREAD TRIMMER 2	19
TENSION RELEASING	20
BACK TACK MECHANISM	21
BACK TACK SWITCH	22
WIPER	23
GAUGE PARTS	24
ACCESSORIES AND ATTACHMENTS 1	25
ACCESSORIES AND ATTACHMENTS 2	26
ACCESSORIES AND ATTACHMENTS 3	27
PARTS AVAILABLE AT EXTRA CHARGE	28

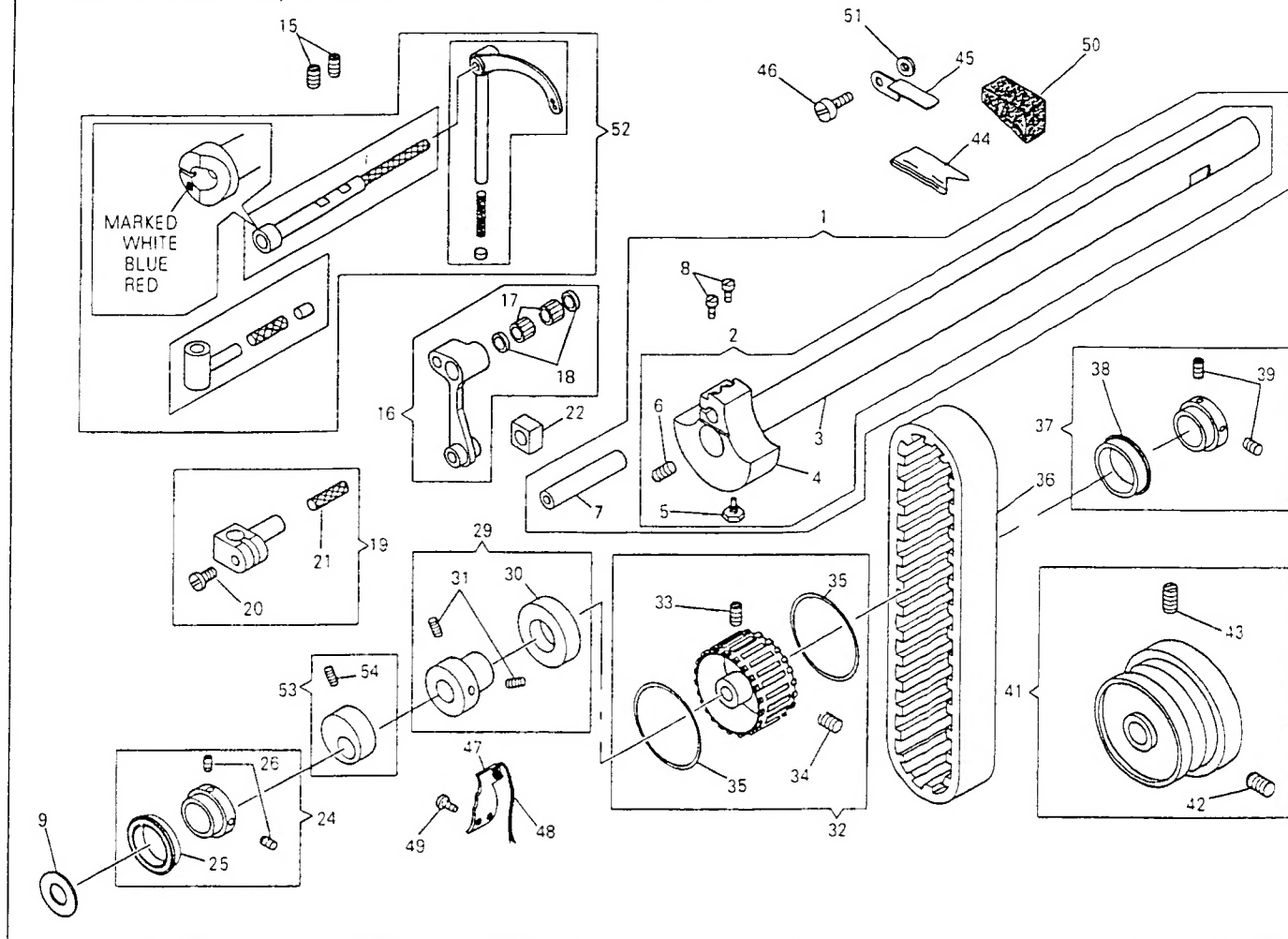
FACE PLATE, ARM SIDE COVER



NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
1	552866-467	*	*	*	*	*	*	1	FACE PLATE AND FACE PLATE PACKING COMP.
1	554490-467	*	*	*	*	*	*	1	FACE PLATE AND FACE PLATE PACKING COMP.
2	554309	*	*	*	*	*	*	1	FACE PLATE PACKING
3	544217-052	*	*	*	*	*	*	5	FACE PLATE SCREW
4	368053	*	*	*	*	*	*	2	FACE PLATE PLUG
5	552410-467	*	*	*	*	*	*	1	TAKE-UP LEVER GUARD
5	552823-467	*	*	*	*	*	*	1	TAKE-UP LEVER GUARD
6	544217-052	*	*	*	*	*	*	2	TAKE-UP LEVER GUARD SCREW
7	418384-452	*	*	*	*	*	*	1	ARM HOLE PLUG (NEEDLE BAR HOLE)
8	554450	*	*	*	*	*	*	1	ARM SIDE COVER (SMALL) AND ARM SIDE COVER (SMALL) GASKET COMP.
9	554308	*	*	*	*	*	*	1	ARM SIDE COVER (SMALL) GASKET
10	544217-052	*	*	*	*	*	*	6	ARM SIDE COVER (SMALL) SCREW
11	552867	*	*	*	*	*	*	1	ARM SIDE COVER (LARGE) AND ARM SIDE COVER (LARGE) GASKET COMP.
12	554310	*	*	*	*	*	*	1	ARM SIDE COVER (LARGE) PACKING
13	544217-052	*	*	*	*	*	*	8	ARM SIDE COVER (LARGE) SCREW
14	368063-392	*	*	*	*	*	*	1	ARM SIDE COVER (LARGE) HOLE PLUG
16	549230	*	*	*	*	*	*	2	BED OIL HOLE PLUG
17	544875-392	*	*	*	*	*	*	4	ARM HOLE PLUG
18	552835	*	*	*	*	*	*	1	ARM HOLE PLUG (BACK)
19	508283	*	*	*	*	*	*	1	ARM HOLE PLUG (FEED REVERSE LEVER HINGE STUD HOLE)
20	508562	*	*	*	*	*	*	2	THREAD GUIDE STUD
21	411092	*	*	*	*	*	*	2	THREAD RETAINER (4-HOLES)
22	541180	*	*	*	*	*	*	2	THREAD RETAINER (4-HOLES) NUT
23	375014-452	*	*	*	*	*	*	1	ARM HOLE PLUG (SMALL)
24	544212-003	*	*	*	*	*	*	1	EARTH WIRE SCREW
25	543803-003	*	*	*	*	*	*	1	EARTH WIRE SCREW WASHER
26	552415	*	*	*	*	*	*	1	THREAD GUIDE (UPPER)
27	544347	*	*	*	*	*	*	1	THREAD GUIDE (UPPER) SCREW
28	267316	*	*	*	*	*	*	1	THREAD GUIDE (MIDDLE)
29	544347	*	*	*	*	*	*	1	THREAD GUIDE (MIDDLE) SCREW
30	224040	*	*	*	*	*	*	1	THREAD GUIDE (LOWER)
31	544347	*	*	*	*	*	*	1	THREAD GUIDE (LOWER) SCREW

NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
53	544217-051	*	*	*	*	*	*	3	NEEDLE BAR ROCK FRAME COVER SCREW
56	545036	*	*	*	*	*	*	1	TAKE-UP LEVER OIL HOLE CAP SCREW
57	545754	*	*	*	*	*	*	1	TAKE-UP LEVER OIL HOLE CAP SCREW PACKING
60	554492	*	*	*	*	*	*	1	FACE PLATE OIL GUARD
61	544211-002	*	*	*	*	*	*	2	FACE PLATE OIL GUARD SCREW
62	554451	*	*	*	*	*	*	1	ARM SIDE COVER (SMALL) OIL GUARD COMP.
63	554686	*	*	*	*	*	*	1	ARM SIDE COVER (SMALL) OIL GUARD OIL SEAL
64	544211-002	*	*	*	*	*	*	2	ARM SIDE COVER (SMALL) OIL GUARD SCREW
80	554876	*	*	*	*	*	*	1	NEEDLE BAR ROCK FRAME COVER PACKING COMP.
81	374497-001	*	*	*	*	*	*	3	NEEDLE BAR ROCK FRAME COVER SCREW
82	548054	*	*	*	*	*	*	3	NEEDLE BAR ROCK FRAME COVER SCREW WASHER
83	374583-002	*	*	*	*	*	*	1	NEEDLE BAR ROCK FRAME COVER SCREW
84	554640	*	*	*	*	*	*	1	ARM SIDE COVER
85	544217-052	*	*	*	*	*	*	2	ARM SIDE COVER SCREW
86	418384-452	*	*	*	*	*	*	1	ARM HOLE PLUG
87	502760	*	*	*	*	*	*	1	ARM HOLE PLUG (FEED REGULATOR SHAFT HOLE)

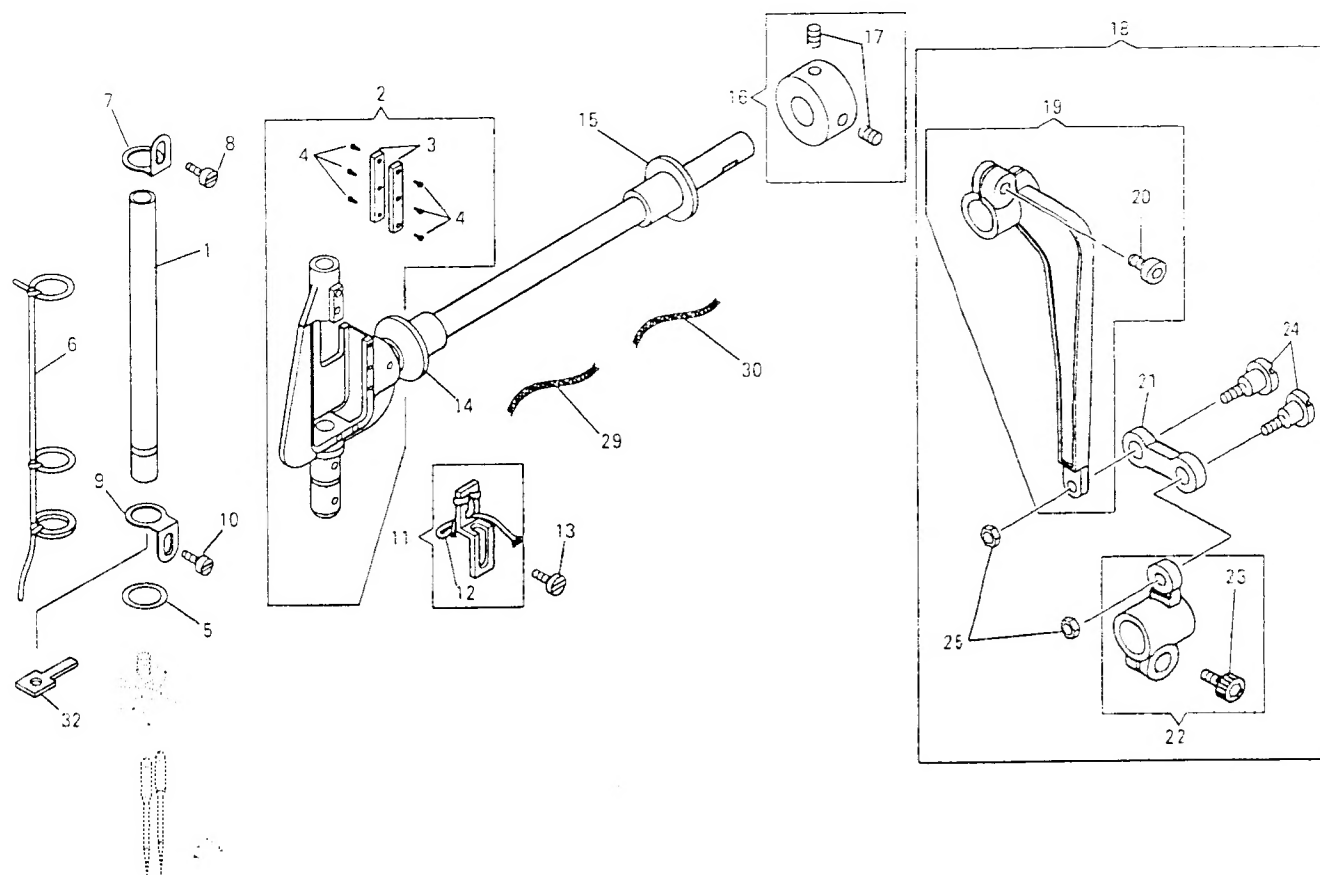
TAKE-UP LEVER, ARM SHAFT, MACHINE PULLEY



NO	PART NO	141A	141B	141G	541A	541B	541G	Q	DESCRIPTION
1	554811	*	*	*	*	*	*	1	ARM SHAFT, NEEDLE BAR CONNECTING LINK STUD COMP
1	554814	-	-	-	*	*	*	1	ARM SHAFT, NEEDLE BAR CONNECTING LINK STUD COMP
2	554812	*	*	*	*	*	*	1	ARM SHAFT NEEDLE BAR CRANK COMP.
2	554815	-	-	-	*	*	*	1	ARM SHAFT NEEDLE BAR CRANK COMP.
3	554323	*	*	*	*	*	*	1	ARM SHAFT
4	554813	*	*	*	*	*	*	1	NEEDLE BAR CRANK
4	554816	-	-	-	*	*	*	1	NEEDLE BAR CRANK
5	374100	*	*	*	*	*	*	1	NEEDLE BAR CRANK POSITION SCREW
6	504095	*	*	*	*	*	*	1	NEEDLE BAR CRANK SET SCREW
7	554693	*	*	*	*	*	*	1	NEEDLE BAR CONNECTING LINK STUD
8	544448	*	*	*	*	*	*	2	NEEDLE BAR CONNECTING LINK STUD SET SCREW
9	554325	*	*	*	*	*	*	1	NEEDLE BAR CRANK FRICTION WASHER
15	544209-006	*	*	*	*	*	*	2	TAKE-UP LEVER HINGE STUD SET SCREW
16	554327	*	*	*	*	*	*	1	NEEDLE BAR CONNECTING LINK COMP.
17	502964	*	*	*	*	*	*	2	NEEDLE BAR CONNECTING LINK BEARING
18	554329	*	*	*	*	*	*	2	NEEDLE BAR CONNECTING LINK BEARING RETAINING RING
19	552428	*	*	*	*	*	*	1	NEEDLE BAR CONNECTING STUD COMP.
20	545071	*	*	*	*	*	*	1	NEEDLE BAR CONNECTING STUD PINCH SCREW
21	202330	*	*	*	*	*	*	1	NEEDLE BAR CONNECTING STUD OIL WICK
22	552429	*	*	*	*	*	*	1	NEEDLE BAR CONNECTING STUD SLIDE BLOCK
24	554334	*	*	*	*	*	*	1	ARM SHAFT BALL BEARING (FRONT) COMP
25	554335	*	*	*	*	*	*	1	ARM SHAFT BALL BEARING (FRONT)
26	544209-005	*	*	*	*	*	*	2	ARM SHAFT BALL BEARING INSIDE COLLAR SET SCREW
29	554851	*	*	*	*	*	*	1	ARM SHAFT BALL BEARING (MIDDLE) COMP
30	554835	*	*	*	*	*	*	1	ARM SHAFT BALL BEARING (MIDDLE)
31	544207-012	*	*	*	*	*	*	2	ARM SHAFT BALL BEARING INSIDE COLLAR SET SCREW
32	554336	*	*	*	*	*	*	1	ARM SHAFT CONNECTION BELT PULLEY COMP.

NO	PART NO	141A	141B	141G	541A	541B	541G	Q	DESCRIPTION
33	544322	*	*	*	*	*	*	1	ARM SHAFT CONNECTION BELT PULLEY SET SCREW
34	544330	*	*	*	*	*	*	1	ARM SHAFT CONNECTION BELT PULLEY POSITION SCREW
35	202253	*	*	*	*	*	*	2	ARM SHAFT CONNECTION BELT PULLEY SPRING FLANGE
36	267161	*	*	*	*	*	*	1	ARM SHAFT CONNECTION BELT
37	554783	*	*	*	*	*	*	1	ARM SHAFT BALL BEARING (BACK) COMP
38	554784	*	*	*	*	*	*	1	ARM SHAFT BALL BEARING (BACK)
39	544209-005	*	*	*	*	*	*	2	ARM SHAFT BALL BEARING INSIDE COLLAR SET SCREW
41	554656-383	*	*	*	*	*	*	1	MACHINE PULLEY COMP.
42	141566	*	*	*	*	*	*	1	MACHINE PULLEY POSITION SCREW
43	141567-833	*	*	*	*	*	*	1	MACHINE PULLEY SET SCREW
44	552899	*	*	*	*	*	*	1	TAKE-UP LEVER OIL FELT
45	552898	*	*	*	*	*	*	1	TAKE-UP LEVER OIL FELT RETAINER
46	414508	*	*	*	*	*	*	1	TAKE-UP LEVER OIL FELT RETAINER SCREW
47	554341	*	*	*	*	*	*	1	TAKE-UP LEVER OIL GUARD
48	554342	*	*	*	*	*	*	1	TAKE-UP LEVER OIL GUARD OIL WICK
49	545114	*	*	*	*	*	*	1	TAKE-UP LEVER OIL GUARD SCREW
50	554720	*	*	*	*	*	*	1	TAKE-UP LEVER OIL FELT PAD
51	548480	*	*	*	*	*	*	1	TAKE-UP LEVER OIL FELT RETAINER SPACE
52	554878-000	*	*	*	*	*	*	1	TAKE-UP LEVER, TAKE-UP LEVER DRIVING STUD, TAKE-UP LEVER HINGE STUD COMP.
52	554879-000	-	-	-	*	*	*	1	-001 (MARKED WHITE) -002 (MARKED BLUE) -003 (MARKED RED) TAKE-UP LEVER, TAKE-UP LEVER DRIVING STUD, TAKE-UP LEVER HINGE STUD COMP.
53	554597	-	-	-	*	*	*	1	-001 (MARKED WHITE) -002 (MARKED BLUE) -003 (MARKED RED) ARM SHAFT BALANCER COMP.
54	544209-006	-	-	-	*	*	*	1	ARM SHAFT BALANCER SET SCREW

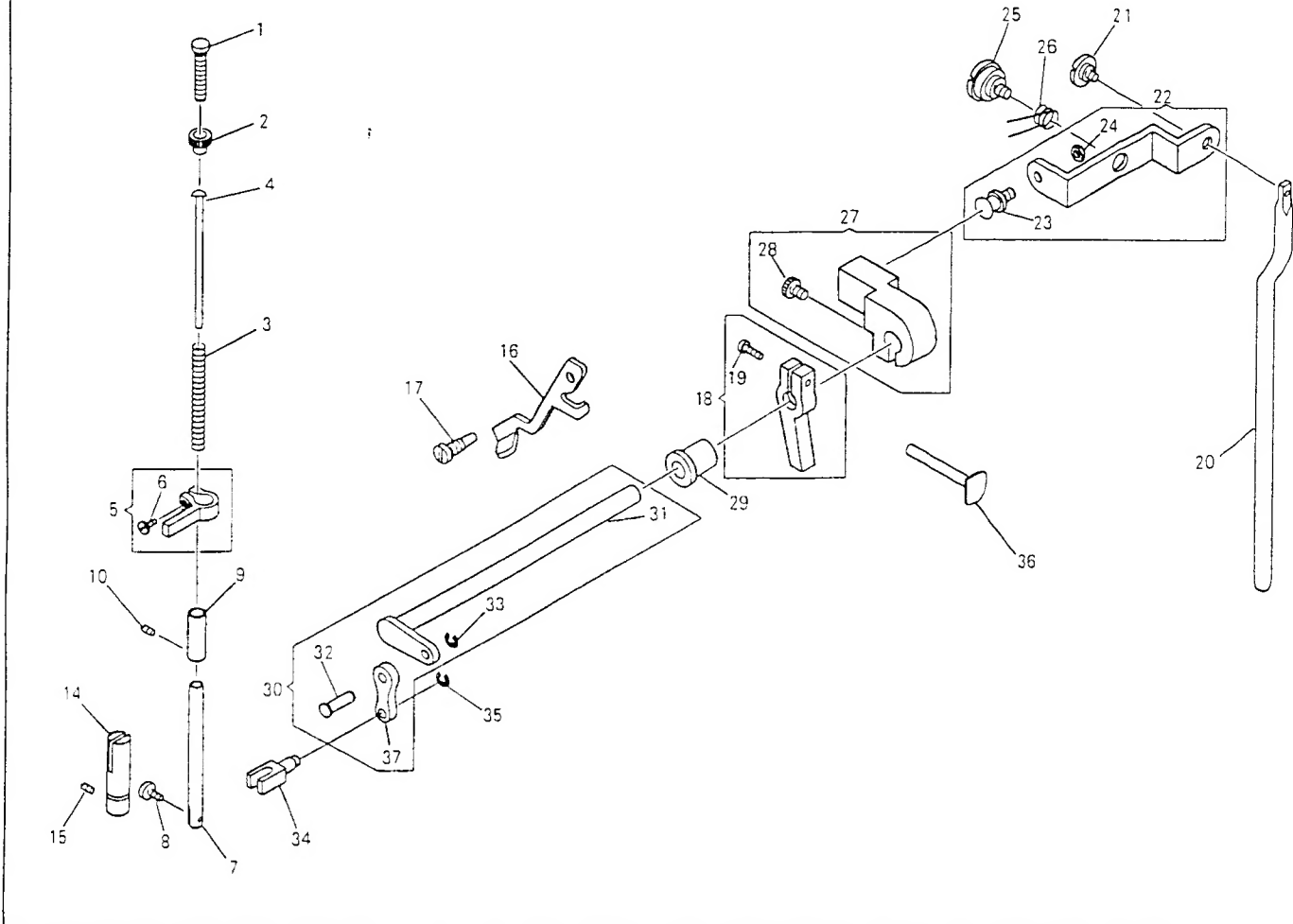
NEEDLE BAR, NEEDLE BAR ROCK FRAME



QTY	PART NO.	141A	141B	141G	541A	541B	541G	DESCRIPTION
1	412175	*	*	*	*	*	*	NEEDLE BAR
1	552435	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME COMP.
2	554358	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME WEAR PLATE
6	544377	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME WEAR PLATE SCREW
1	543871-012	*	*	*	*	*	*	NEEDLE BAR OIL GUARD
1	554862	*	*	*	*	*	*	NEEDLE BAR OIL WICK
1	552440	*	*	*	*	*	*	NEEDLE BAR OIL WICK RETAINER (UPPER)
1	544376	*	*	*	*	*	*	NEEDLE BAR OIL WICK RETAINER (UPPER) SCREW
1	554531	*	*	*	*	*	*	NEEDLE BAR OIL WICK RETAINER (LOWER)
1	544376	*	*	*	*	*	*	NEEDLE BAR OIL WICK RETAINER (LOWER) SCREW
1	554343	*	*	*	*	*	*	NEEDLE BAR CONNECTING LINK OIL WICK RETAINER COMP.
1	554344	*	*	*	*	*	*	NEEDLE BAR CONNECTING LINK OIL WICK
1	544376	*	*	*	*	*	*	NEEDLE BAR CONNECTING LINK OIL WICK RETAINER SCREW
1	554635	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT BUSHING (FRONT)
1	554636	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT BUSHING (BACK)
1	552443	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT COLLAR COMP.
2	544204-001	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT COLLAR SCREW
1	554637	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CONNECTION, CRANK AND LINK COMP.
1	554638	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CONNECTION COMP.

QTY	PART NO.	141A	141B	141G	541A	541B	541G	DESCRIPTION
1	374108-009	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CONNECTION PINCH SCREW
1	552448	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK LINK
1	552449	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK COMP.
1	374108-009	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK PINCH SCREW
2	374547	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK LINK HINGE SCREW
2	541166-003	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK LINK HINGE SCREW NUT
1	554465-002	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT BUSHING (FRONT) OIL WICK
1	554466-003	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT BUSHING (BACK) OIL WICK
1	554858	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME FELT

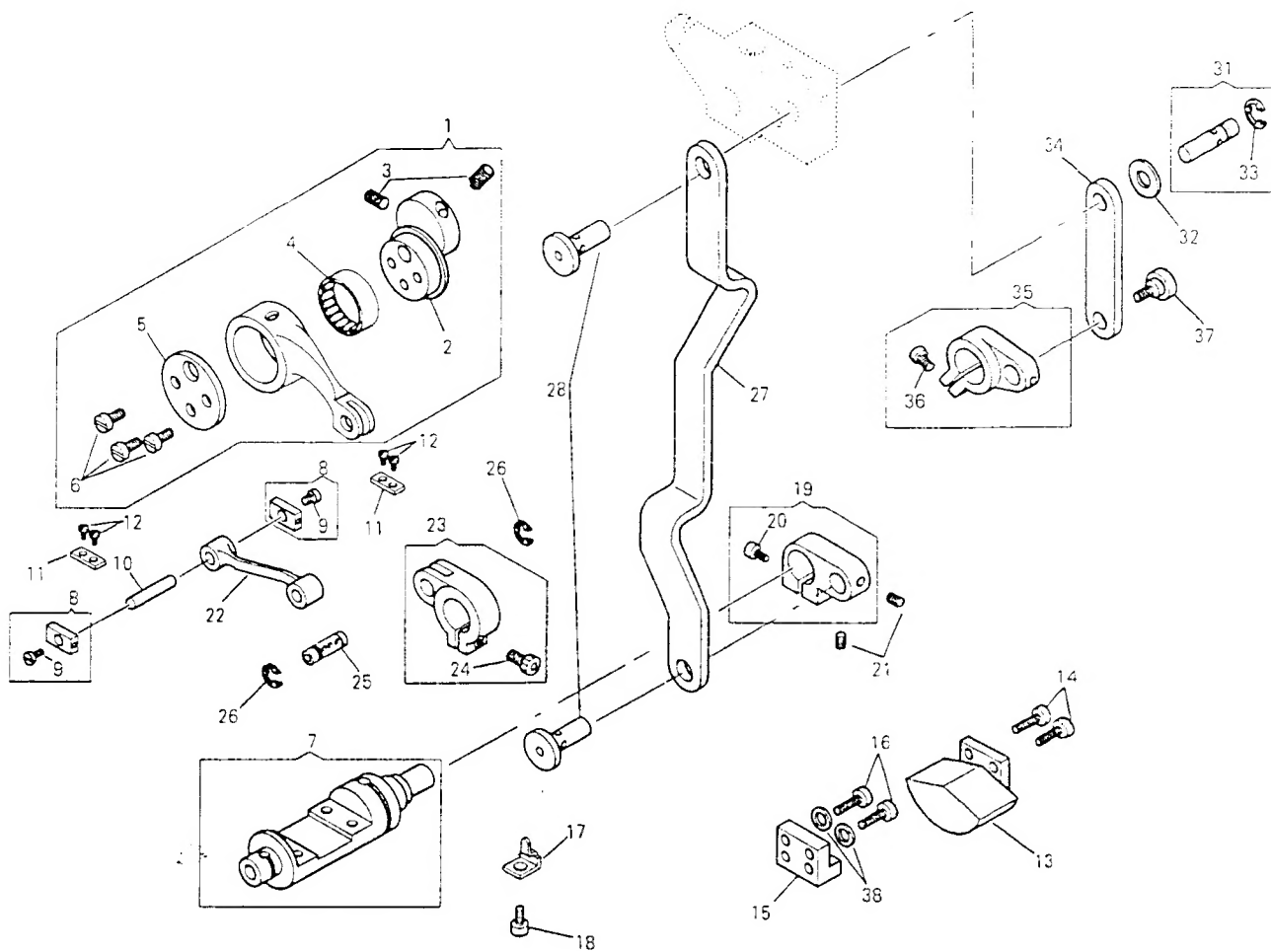
PRESSER FOOT, PRESSER BAR, PRESSER BAR LIFTER



NO.	PART NO.	141A	141B	141G	541A	541B	541G	Y	DESCRIPTION
1	552859	*	*	*	*	*	*	1	PRESSURE REGULATING SCREW
2	376424-383	*	*	*	*	*	*	1	PRESSURE REGULATING SCREW LOCK NUT
3	552454	*	*	*	*	*	*	1	PRESSER BAR SPRING
4	552455	*	*	*	*	*	*	1	PRESSURE REGULATING SCREW
5	552452	*	*	*	*	*	*	1	GUIDE ROD
6	545295	*	*	*	*	*	*	1	PRESSER BAR POSITION GUIDE LEVER COMP.
7	552451	*	*	*	*	*	*	1	PRESSER BAR POSITION GUIDE LEVER PINCH SCREW
8	500256	*	*	*	*	*	*	1	PRESSER BAR
9	554407	*	*	*	*	*	*	1	PRESSER FOOT SCREW
10	544205-002	*	*	*	*	*	*	1	PRESSER BAR BUSHING
14	202337	*	*	*	*	*	*	1	PRESSER BAR BUSHING SET SCREW
15	544205-002	*	*	*	*	*	*	1	PRESSER BAR POSITION GUIDE
16	552456	*	*	*	*	*	*	1	PRESSER BAR POSITION GUIDE LEVER
17	374541	*	*	*	*	*	*	1	PRESSER BAR LIFTER
18	552457	*	*	*	*	*	*	1	PRESSER BAR LIFTER HINGE SCREW
19	374108-001	*	*	*	*	*	*	1	PRESSER BAR LIFTER ARM COMP.
20	552459	*	*	*	*	*	*	1	PRESSER BAR LIFTER ARM PINCH SCREW
21	545356	*	*	*	*	*	*	1	KNEE LIFTER ROCK LEVER LIFTING ROD
22	552460	*	*	*	*	*	*	1	KNEE LIFTER ROCK LEVER LIFTING ROD SCREW
23	552462	*	*	*	*	*	*	1	KNEE LIFTER ROCK LEVER COMP.
24	541166-001	*	*	*	*	*	*	1	KNEE LIFTER ROCK LEVER BALL STUD
25	374559	*	*	*	*	*	*	1	KNEE LIFTER ROCK LEVER BALL STUD LOCK NUT
26	417113	*	*	*	*	*	*	1	KNEE LIFTER ROCK LEVER SCREW
27	552464	*	*	*	*	*	*	1	KNEE LIFTER ROCK LEVER SPRING
28	374108-009	*	*	*	*	*	*	1	KNEE LIFTER SHAFT DRIVING ARM COMP.
29	552466	*	*	*	*	*	*	1	KNEE LIFTER SHAFT DRIVING ARM PINCH SCREW
		*	*	*	*	*	*	1	KNEE LIFTER SHAFT BUSHING

NO.	PART NO.	141A	141B	141G	541A	541B	541G	Y	DESCRIPTION
30	552467	*	*	*	*	*	*	1	KNEE LIFTER SHAFT, LINK COMP.
31	552468	*	*	*	*	*	*	1	KNEE LIFTER SHAFT
32	552472	*	*	*	*	*	*	1	KNEE LIFTER SHAFT LINK PIN
33	543860-005	*	*	*	*	*	*	1	KNEE LIFTER SHAFT LINK PIN SNAP RING
34	552473	*	*	*	*	*	*	1	KNEE LIFTER SHAFT LINK BLOCK
35	543860-005	*	*	*	*	*	*	1	KNEE LIFTER SHAFT LINK BLOCK SNAP RING
36	552474	*	*	*	*	*	*	1	TENSION RELEASE LEVER ROD COMP.
37	552471	*	*	*	*	*	*	1	KNEE LIFTER SHAFT LINK

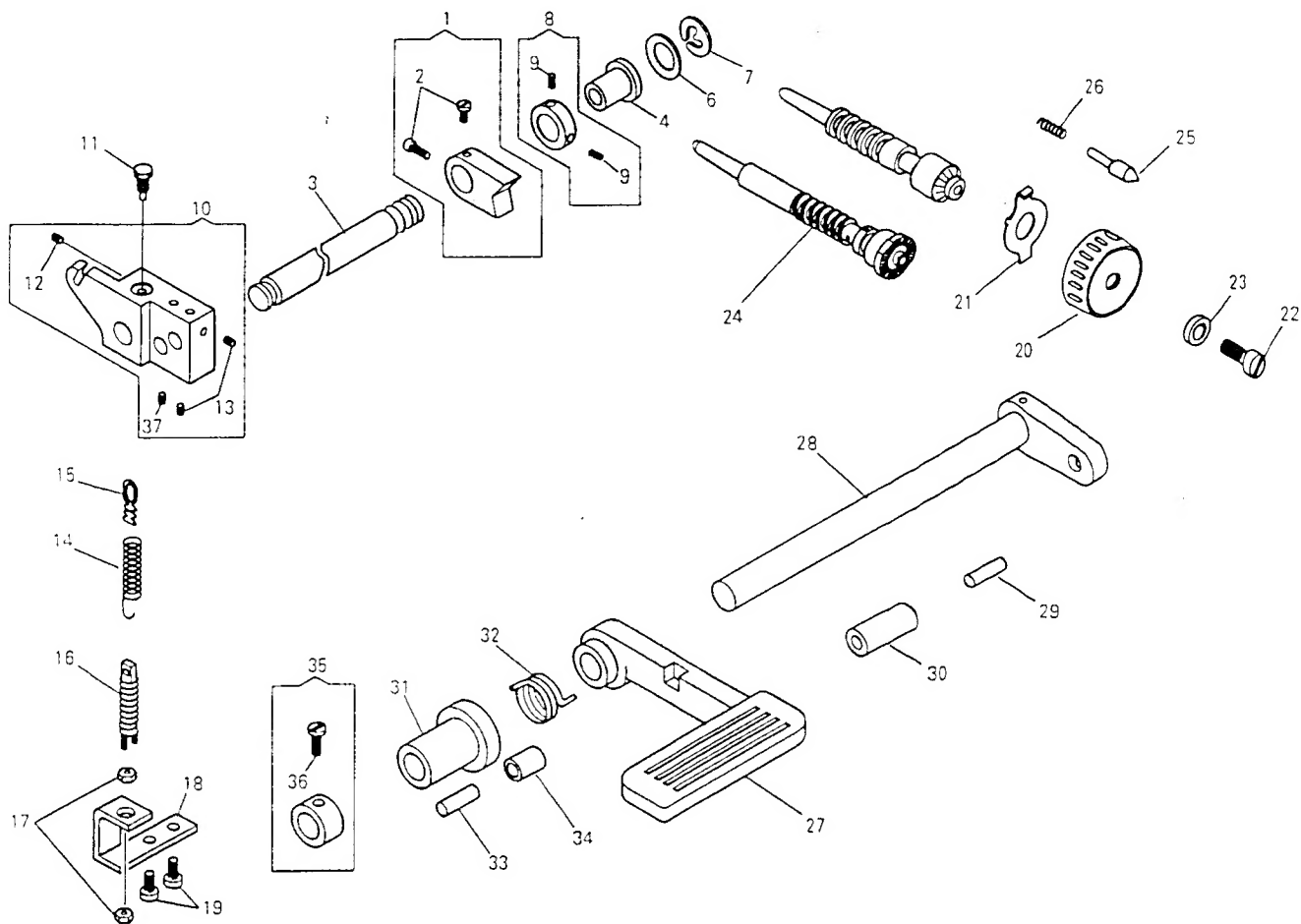
FEED MECHANISM (FEED ROCK SHAFT DRIVING FRAME)



NO.	PART NO.	141A	141B	141G	541A	541B	541G	Y	DESCRIPTION
1	552477	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC AND FEED DRIVING ECCENTRIC CONNECTION COMP.
2	552478	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC
3	544209-005	*	*	*	*	*	*	2	FEED DRIVING ECCENTRIC SET SCREW
4	552479	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION BEARING
5	552481	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION BEARING RETAINING PLATE
6	544212-051	*	*	*	*	*	*	3	FEED DRIVING ECCENTRIC CONNECTION BEARING RETAINING PLATE SCREW
7	552482	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME COMP.
8	552484	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING SLIDE BLOCK COMP.
9	549166	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING SLIDE BLOCK SCREW
10	552485	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING SLIDE BLOCK STUD
11	552486	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING SLIDE BLOCK GUIDE PLATE
12	544212-053	*	*	*	*	*	*	4	FEED ROCK SHAFT DRIVING SLIDE BLOCK GUIDE PLATE SCREW
13	554493	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT
14	374106-006	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT SCREW
15	554494	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT BRACKET
16	374107-003	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT BRACKET SCREW
17	552487	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME SUPPORT PLATE
18	544213-051	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME SUPPORT PLATE SCREW

NO.	PART NO.	141A	141B	141G	541A	541B	541G	Y	DESCRIPTION
19	554798	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME LEVER COMP.
20	374107-004	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME LEVER PINCH SCREW
21	544208-005	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME LEVER STUD SET SCREW
22	552490	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING LINK
23	554680	*	*	*	*	*	*	1	FEED ROCK SHAFT CRANK COMP.
24	374107-004	*	*	*	*	*	*	1	FEED ROCK SHAFT CRANK PINCH SCREW
25	552493	*	*	*	*	*	*	1	FEED ROCK SHAFT CRANK PIN
26	543801-006	*	*	*	*	*	*	2	FEED ROCK SHAFT CRANK PIN SNAP RING
27	554756	*	*	*	*	*	*	1	FEED REGULATING LINK
28	554797	*	*	*	*	*	*	2	FEED REGULATING LINK STUD
31	554785	*	*	*	*	*	*	1	FEED REVERSE LINK STUD COMP.
32	412226	*	*	*	*	*	*	1	FEED REVERSE LINK STUD THRUST WASHER
33	543571	*	*	*	*	*	*	1	FEED REVERSE LINK STUD SNAP RING
34	554757	*	*	*	*	*	*	1	FEED REVERSE LINK
35	554754	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT CRANK COMP.
36	374107-004	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT CRANK PINCH SCREW
37	549288	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT CRANK HINGE SCREW
38	544840	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT BRACKET SPRING WASHER

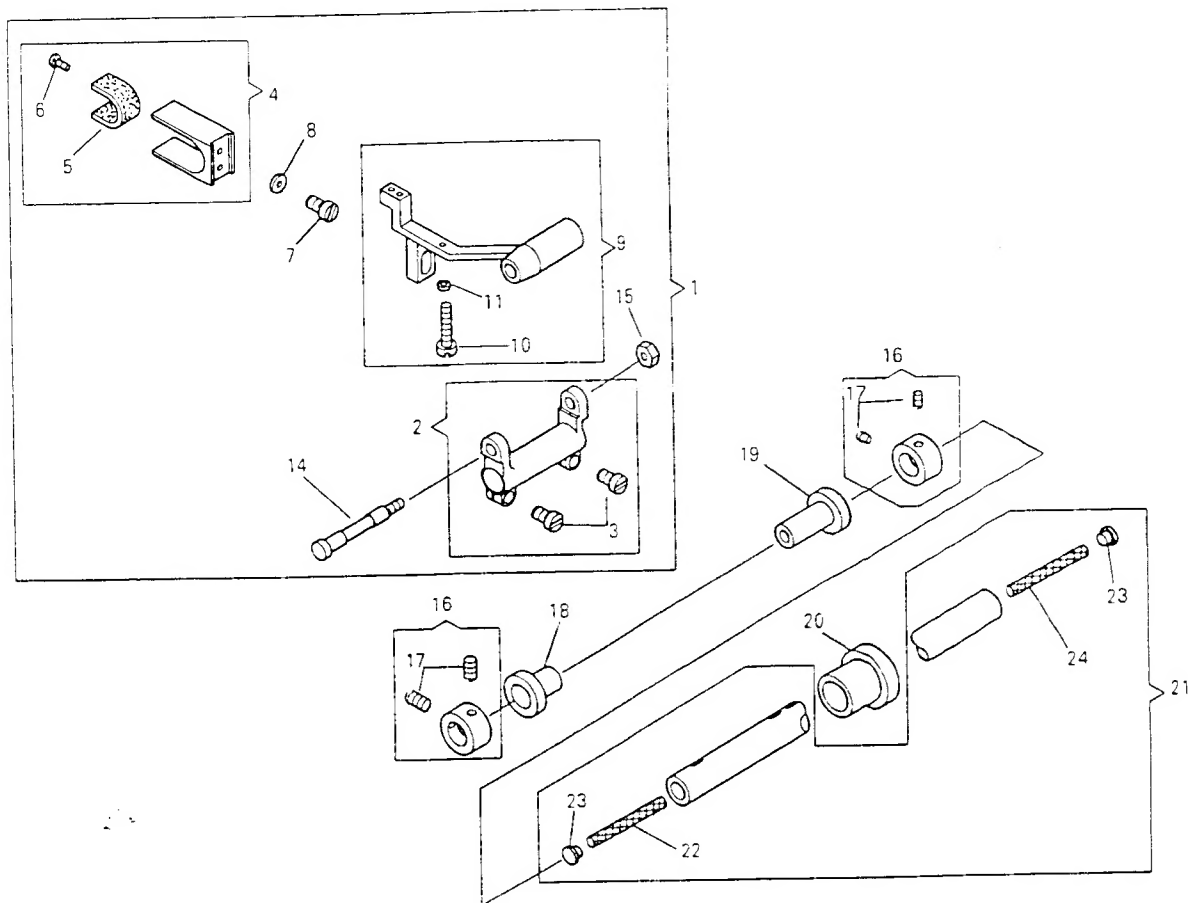
FEED REGULATING DIAL, FEED REVERSE LEVER



NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
1	552494	*	*	*	*	*	*	1	FEED REGULATOR COMP.
2	374300	*	*	*	*	*	*	2	FEED REGULATOR SCREW
3	552496	*	*	*	*	*	*	1	FEED REGULATOR SHAFT
4	552497	*	*	*	*	*	*	1	FEED REGULATOR SHAFT BUSHING
6	418340	*	*	*	*	*	*	1	FEED REGULATOR SHAFT THRUST
									WASHER
7	543801-010	*	*	*	*	*	*	1	FEED REGULATOR SHAFT SNAP RING
8	552719	*	*	*	*	*	*	1	FEED REGULATOR SHAFT COLLAR
									COMP.
9	544207-011	*	*	*	*	*	*	2	FEED REGULATOR SHAFT COLLAR
									SET SCREW
10	554752	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM COMP.
11	368108	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM
									POSITION SCREW
12	544205-001	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM SET
									SCREW
13	544208-005	*	*	*	*	*	*	2	FEED REGULATING STUD SET SCREW
14	554499	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM SPRING
15	554500	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM SPRING
									HOOK (UPPER)
16	554498	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM SPRING
									HOOK (LOWER)
17	541166-001	*	*	*	*	*	*	2	FEED REGULATOR SHAFT ARM
									SPRING HOOK (LOWER) LOCK NUT
18	554501	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM SPRING
									HOOK RETAINER
19	544213-053	*	*	*	*	*	*	2	FEED REGULATOR SHAFT ARM SPRING
									HOOK RETAINER SCREW
20	552514	*	*	*	*	*	*	1	FEED REGULATING DIAL
21	544947	*	*	*	*	*	*	1	FEED REGULATING DIAL SERRATION
									PLATE
22	368362	*	*	*	*	*	*	1	FEED REGULATING DIAL CAP SCREW
23	368363	*	*	*	*	*	*	1	FEED REGULATING DIAL CAP SCREW
									WASHER
24	552515	*	*	*	*	*	*	1	FEED REGULATING STUD
24	554455	*	*	*	*	*	*	1	FEED REGULATING STUD

NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
25	368114	*	*	*	*	*	*	1	FEED REGULATING DIAL LOCK PIN
26	545820	*	*	*	*	*	*	1	FEED REGULATING DIAL LOCK PIN
									SPRING
27	552516	*	*	*	*	*	*	1	FEED REVERSE LEVER
28	552518	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT ARM
									COMP.
29	543831-001	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT ARM PIN
30	552521	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT ARM PIN
									COVER
31	368129	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT BUSHING
32	368130	*	*	*	*	*	*	1	FEED REVERSE LEVER SPRING
33	375653	*	*	*	*	*	*	1	FEED REVERSE LEVER STOPPER PIN
34	375662	*	*	*	*	*	*	1	FEED REVERSE LEVER STOPPER PIN
									COVER
35	552552	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT COLLAR
									COMP.
36	374062	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT COLLAR
									SET SCREW
37	544208-005	*	*	*	*	*	*	1	FEED REVERSE LINK STUD SET SCREW

FEED BAR, FEED DRIVING ROCK SHAFT



NO.	PART NO.	141A	141B	141G	541A	541B	541G	Y-T-O	DESCRIPTION
1	412177	*	-	-	*	-	-	1	FEED BAR AND FEED DRIVING ROCK FRAME COMP.
1	281086	-	*	*	-	*	*	1	FEED BAR AND FEED DRIVING ROCK FRAME COMP.
2	412022	*	-	-	-	-	-	1	FEED DRIVING ROCK FRAME COMP.
2	281087	-	*	*	-	*	*	1	FEED DRIVING ROCK FRAME COMP.
3	545154	*	*	*	*	*	*	2	FEED DRIVING ROCK FRAME PINCH SCREW
4	412161	*	*	*	*	*	*	1	FEED LIFTING ECCENTRIC FORK COMP.
5	223655	*	*	*	*	*	*	1	FEED LIFTING ECCENTRIC FORK OILING
6	549075	*	*	*	*	*	*	1	FELT FEED LIFTING ECCENTRIC FORK OILING
7	544411	*	*	*	*	*	*	1	FELT SCREW FEED LIFTING ECCENTRIC FORK SCREW
8	543804-025	*	*	*	*	*	*	1	FEED LIFTING ECCENTRIC FORK SCREW WASHER
9	412183	*	-	-	*	-	-	1	FEED BAR COMP.
9	281090	-	*	*	-	*	*	1	FEED BAR COMP.
10	545391	*	*	*	*	*	*	1	FEED DOG SUPPORT SCREW
11	545437	*	*	*	*	*	*	1	FEED DOG SUPPORT SCREW NUT
14	412089	*	-	-	*	-	-	1	FEED BAR HINGE SCREW
14	281091	-	*	*	-	*	*	1	FEED BAR HINGE SCREW
15	545405	-	*	*	-	*	-	1	FEED BAR HINGE SCREW NUT
15	545428	-	*	*	-	*	*	1	FEED BAR HINGE SCREW NUT
16	508327	*	*	*	*	*	*	2	FEED ROCK SHAFT STOP COLLAR COMP.
17	154780	*	*	*	*	*	*	4	FEED ROCK SHAFT STOP COLLAR SET SCREW
18	552523	*	*	*	*	*	*	1	FEED ROCK SHAFT BUSHING (FRONT)
19	367397	*	*	*	*	*	*	1	FEED ROCK SHAFT BUSHING (MIDDLE)
20	552524	*	*	*	*	*	*	1	FEED ROCK SHAFT BUSHING (BACK)
21	552525	*	*	*	*	*	*	1	FEED ROCK SHAFT COMP.
22	554465-004	*	*	*	*	*	*	1	FEED ROCK SHAFT OIL PACKING (WICK) (LONG)
23	502987	*	*	*	*	*	*	2	FEED ROCK SHAFT OIL HOLE PLUG
24	554465-001	*	*	*	*	*	*	1	FEED DRIVING ROCK SHAFT OIL PACKING (WICK) (SHORT)

NO	PART NO.	DESCRIPTION
	141A	
	141B	
	141G	
	541A	
	541B	
	541G	
	Y-10	

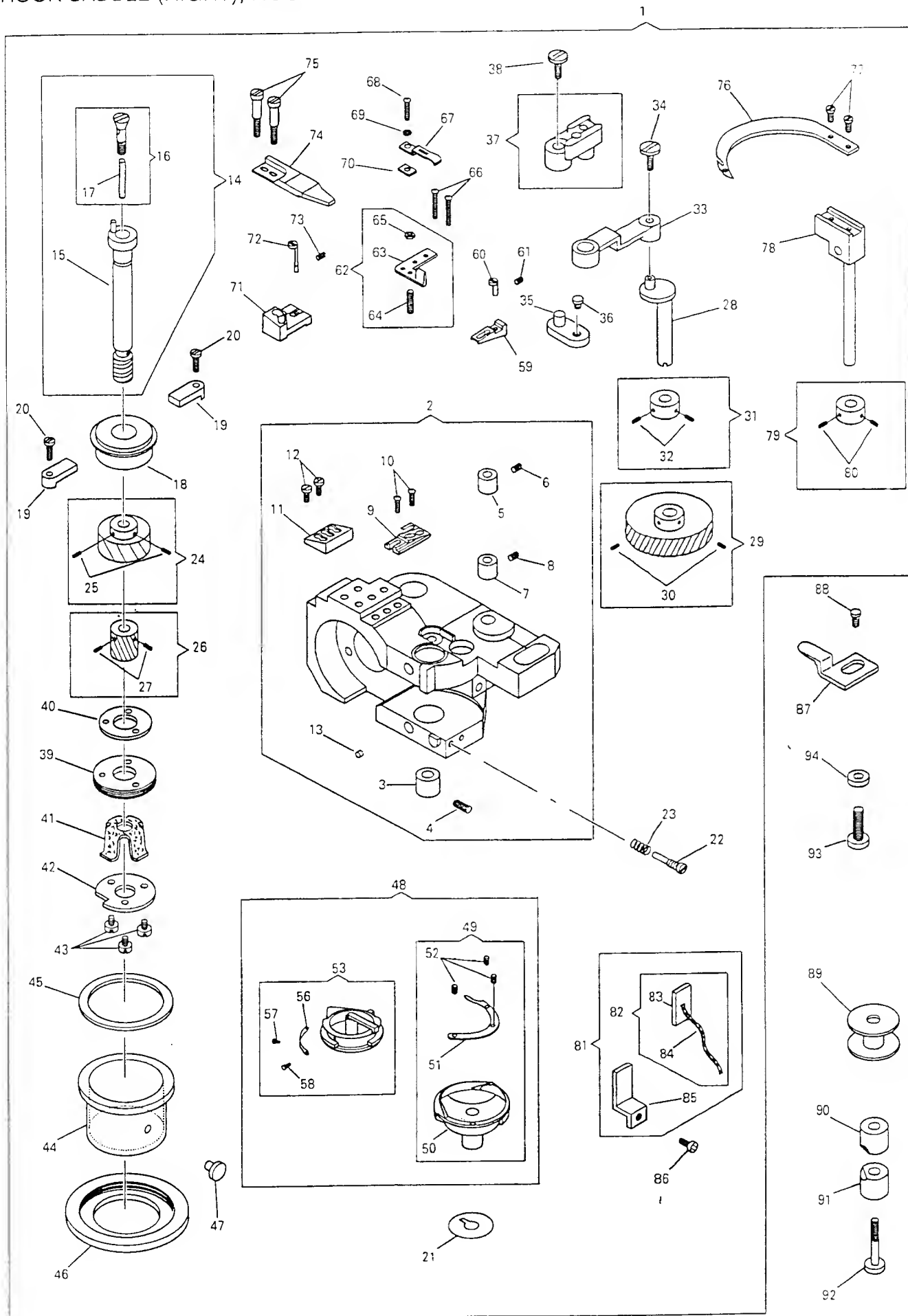
This technical drawing is an exploded view of a mechanical assembly, showing the relationship between various components. The parts are numbered 1 through 20. The main components include:

- Part 1:** A long, thin shaft or rod with three rectangular slots.
- Part 2:** A short, hollow cylindrical tube.
- Part 3:** A short, solid cylindrical tube.
- Part 4:** A small, solid cylindrical component.
- Part 5:** A complex housing or bracket with multiple mounting points.
- Part 6:** A small pin or screw.
- Part 7:** A small pin or screw.
- Part 8:** A circular flange or ring.
- Part 9:** Two small pins or screws.
- Part 10:** A large, complex assembly consisting of a circular plate (11), a gear-like component (12), and a central shaft (13).
- Part 11:** A circular plate or cover.
- Part 12:** A gear-like component with teeth.
- Part 13:** A small pin or screw.
- Part 14:** A small pin or screw.
- Part 15:** A small pin or screw.
- Part 16:** A small pin or screw.
- Part 17:** A small pin or screw.
- Part 18:** A small pin or screw.
- Part 19:** A small pin or screw.
- Part 20:** A small pin or screw.

The diagram illustrates the assembly sequence and the relative positions of these parts, showing how they fit together to form the complete mechanical unit.

[illegible]

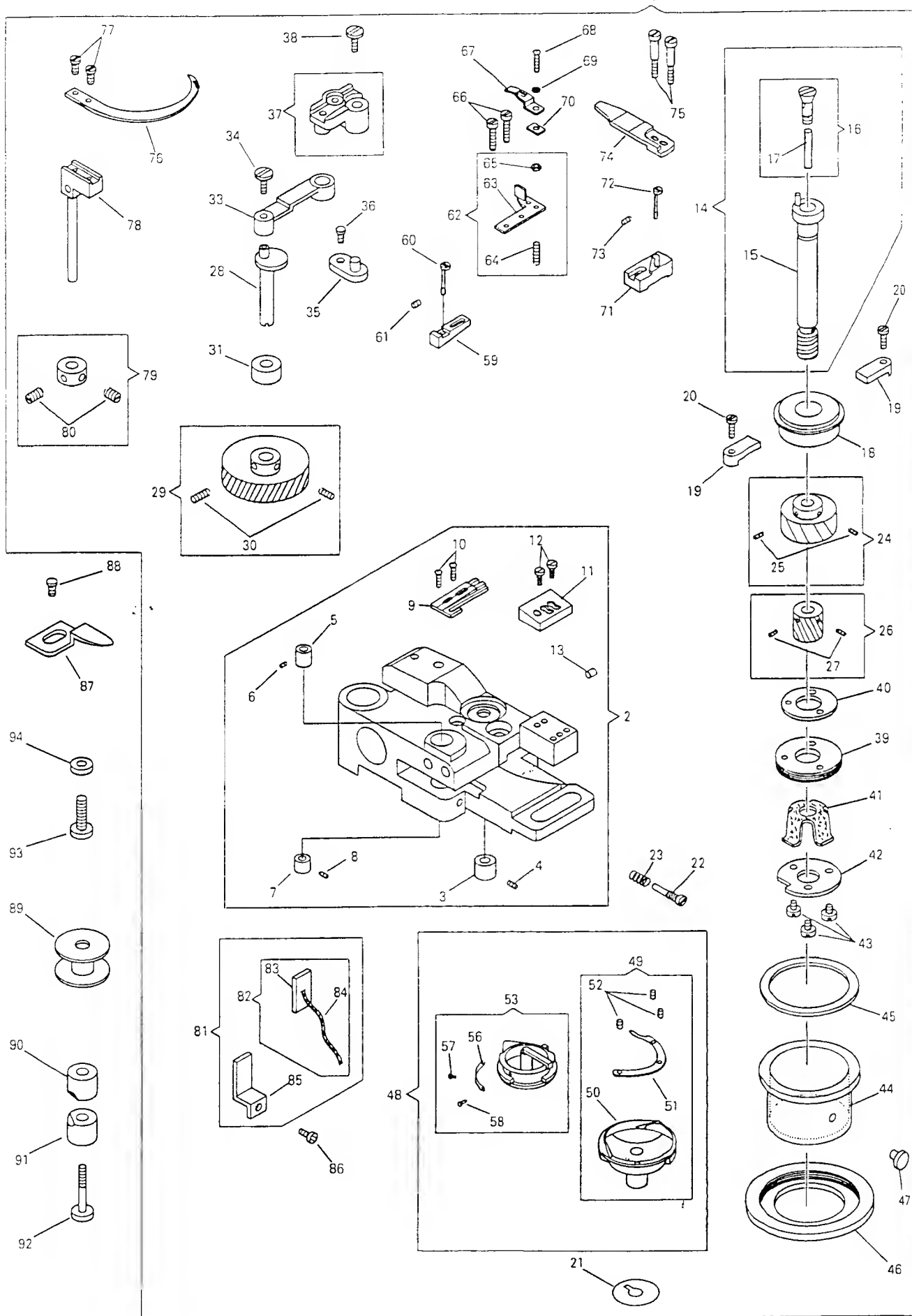
HOOK SADDLE (RIGHT), HOOK



NO.	PART NO.	141A	141B	141G	541A	541B	541G	Y	DESCRIPTION
1	554460	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) WITH HOOK COMP.
1	554701	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) WITH HOOK COMP.
1	554706	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) WITH HOOK COMP.
1	554711	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) WITH HOOK COMP.
2	554461	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) COMP.
2	554702	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) COMP.
2	554707	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) COMP.
2	554712	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) COMP.
3	554643-001	*	*	*	*	*	*	1	HOOK SHAFT BUSHING (LOWER)
3	554643-002	*	*	*	*	*	*	1	HOOK SHAFT BUSHING (LOWER)
4	504020	*	*	*	*	*	*	1	HOOK SHAFT BUSHING (LOWER) SET SCREW
5	282784-001	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (UPPER)
6	544207-011	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (UPPER) SET SCREW
7	282784-002	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (LOWER)
8	544207-011	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (LOWER) SET SCREW
9	281039	*	*	*	*	*	*	1	THREAD PULLER SUPPORT
10	544211-052	*	*	*	*	*	*	2	ADJUSTING BLOCK (LOWER) SET SCREW
11	281040	*	*	*	*	*	*	1	STATIONARY KNIFE ADJUSTING BLOCK (LOWER)
12	544211-052	*	*	*	*	*	*	2	STATIONARY KNIFE ADJUSTING BLOCK (LOWER) SET SCREW
13	554641	*	*	*	*	*	*	1	HOOK SADDLE PLUG
14	554646	*	*	*	*	*	*	1	HOOK SHAFT, HOOK SHAFT OIL WICK
15	554647	*	*	*	*	*	*	1	HOLDER COMP.
16	554648	*	*	*	*	*	*	1	HOOK SHAFT COMP.
17	502928	*	*	*	*	*	*	1	HOOK SHAFT OIL FELT
18	267053	*	*	*	*	*	*	1	HOOK BALL BEARING
19	514173	*	*	*	*	*	*	2	HOOK BALL BEARING RETAINER
20	504010-452	*	*	*	*	*	*	2	HOOK BALL BEARING RETAINER SCREW
21	514170	*	*	*	*	*	*	4	HOOK SPACER
22	554839	*	*	*	*	*	*	1	OIL REGULATING SCREW
23	544359	*	*	*	*	*	*	1	OIL REGULATING SCREW SPRING
24	554644	*	*	*	*	*	*	1	HOOK DRIVING PINION COMP.
25	544325	*	*	*	*	*	*	2	HOOK DRIVING PINION SET SCREW
26	554645	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT
27	544207-011	*	*	*	*	*	*	2	ACTUATING GEAR COMP.
28	282788	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT
29	282789	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT
30	544207-011	*	*	*	*	*	*	2	GEAR COMP.
31	282790	*	*	*	*	*	*	1	BOBBIN CASE OPENER SHAFT
32	544207-011	*	*	*	*	*	*	2	BOBBIN CASE OPENER CAM SHAFT
33	282791	*	*	*	*	*	*	1	COLOR SET SCREW
33	282802	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK LINK
34	544356	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK LINK
35	412283	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK HINGE
36	544383	*	*	*	*	*	*	1	STUD SCREW
37	282792	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK COMP.
38	544356	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK CAP SCREW
39	554659	*	*	*	*	*	*	1	HOOK SADDLE OIL RESERVOIR
40	554668	*	*	*	*	*	*	1	BRACKET
41	281046	*	*	*	*	*	*	1	HOOK SADDLE OIL RESERVOIR
42	554608	*	*	*	*	*	*	1	BRACKET GASKET
43	544211-003	*	*	*	*	*	*	3	HOOK OIL FELT RETAINER SCREW
44	554658	*	*	*	*	*	*	1	HOOK SADDLE OIL RESERVOIR
45	554661	*	*	*	*	*	*	1	HOOK SADDLE OIL RESERVOIR
46	554660	*	*	*	*	*	*	1	GASKET
		*	*	*	*	*	*	1	HOOK SADDLE OIL RESERVOIR RING

NO.	PART NO.	141A	141B	141G	541A	541B	541G	Y	DESCRIPTION
47	367314	*	*	*	*	*	*	1	HOOK SADDLE OIL RESERVOIR PLUG
48	554824	*	*	*	*	*	*	1	HOOK AND BOBBIN CASE COMP.
48	554825	*	*	*	*	*	*	1	HOOK AND BOBBIN CASE COMP.
49	554606	*	*	*	*	*	*	1	HOOK COMP.
49	554611	*	*	*	*	*	*	1	HOOK COMP.
50	554607	*	*	*	*	*	*	1	HOOK (BODY)
50	554612	*	*	*	*	*	*	1	HOOK (BODY)
51	281135	*	*	*	*	*	*	1	HOOK GIB
51	412311	*	*	*	*	*	*	1	HOOK GIB
52	201253	*	*	*	*	*	*	2	HOOK GIB SCREW
52	500520	*	*	*	*	*	*	3	HOOK GIB SCREW
53	281136	*	*	*	*	*	*	1	BOBBIN CASE COMP.
53	281146	*	*	*	*	*	*	1	BOBBIN CASE COMP.
56	236083	*	*	*	*	*	*	1	BOBBIN CASE TENSION SPRING
56	510011	*	*	*	*	*	*	1	BOBBIN CASE TENSION SPRING
57	201016	*	*	*	*	*	*	1	BOBBIN CASE TENSION SPRING
57	500519	*	*	*	*	*	*	1	REGULATING SCREW
58	200594	*	*	*	*	*	*	1	BOBBIN CASE TENSION SPRING
58	500518	*	*	*	*	*	*	1	REGULATING SCREW
59	281056	*	*	*	*	*	*	1	BOBBIN CASE TENSION SPRING
60	543376	*	*	*	*	*	*	1	THREAD PULLER SUPPORT
61	544207-011	*	*	*	*	*	*	1	ADJUSTING BLOCK (UPPER)
62	281054	*	*	*	*	*	*	1	ECCENTRIC PIN
63	281055	*	*	*	*	*	*	1	THREAD PULLER SUPPORT COMP
64	374475	*	*	*	*	*	*	1	TRAPPER ADJUSTING SCREW
65	541159	*	*	*	*	*	*	1	TRAPPER ADJUSTING SCREW NUT
66	374478	*	*	*	*	*	*	2	THREAD PULLER SUPPORT SCREW
67	281057	*	*	*	*	*	*	1	TRAPPER
68	544413	*	*	*	*	*	*	1	TRAPPER SET SCREW
69	408386	*	*	*	*	*	*	1	TRAPPER SET SCREW WASHER
70	548228	*	*	*	*	*	*	1	TRAPPER ADJUSTING WASHER
71	281059	*	*	*	*	*	*	1	STATIONARY KNIFE ADJUSTING BLOCK (UPPER)
72	281060	*	*	*	*	*	*	1	STATIONARY KNIFE ADJUSTING BLOCK (UPPER) ECCENTRIC PIN
73	544207-011	*	*	*	*	*	*	1	STATIONARY KNIFE ADJUSTING BLOCK (UPPER) ECCENTRIC PIN SET SCREW
74	281058	*	*	*	*	*	*	1	STATIONARY KNIFE
75	374476	*	*	*	*	*	*	2	STATIONARY KNIFE SET SCREW
76	281050-001	*	*	*	*	*	*	1	THREAD PULLER
77	544088	*	*	*	*	*	*	2	THREAD PULLER SCREW
78	281051	*	*	*	*	*	*	1	THREAD PULLER RETAINER BRACKET
79	281064	*	*	*	*	*	*	1	THREAD PULLER RETAINER BRACKET
80	544207-011	*	*	*	*	*	*	2	SHAFT COLLAR COMP.
81	552891	*	*	*	*	*	*	1	THREAD PULLER RETAINER BRACKET
82	552892	*	*	*	*	*	*	1	SHAFT COLLAR SET SCREW
83	552894	*	*	*	*	*	*	1	HOOK DRIVING PINION OIL FELT, OIL PACKING (WICK) COMP.
84	552895	*	*	*	*	*	*	1	HOOK DRIVING PINION OIL FELT
85	552893	*	*	*	*	*	*	1	HOOK DRIVING PINION OIL PACKING (WICK)
86	544211-002	*	*	*	*	*	*	1	HOOK DRIVING PINION OIL FELT
87	282793	*	*	*	*	*	*	1	BRACKET SCREW
88	549027	*	*	*	*	*	*	1	BOBBIN CASE OPENER
89	282762	*	*	*	*	*	*	1	BOBBIN CASE OPENER SCREW
89	282763	*	*	*	*	*	*	1	BOBBIN
89	282764	*	*	*	*	*	*	1	BOBBIN
90	412115	*	*	*	*	*	*	1	PINCH SLEEVE (UPPER)
91	267139	*	*	*	*	*	*	1	PINCH SLEEVE (LOWER)
92	544364	*	*	*	*	*	*	1	PINCH SLEEVE SCREW
93	544334	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) SCREW
94	225585	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) SCREW WASHER

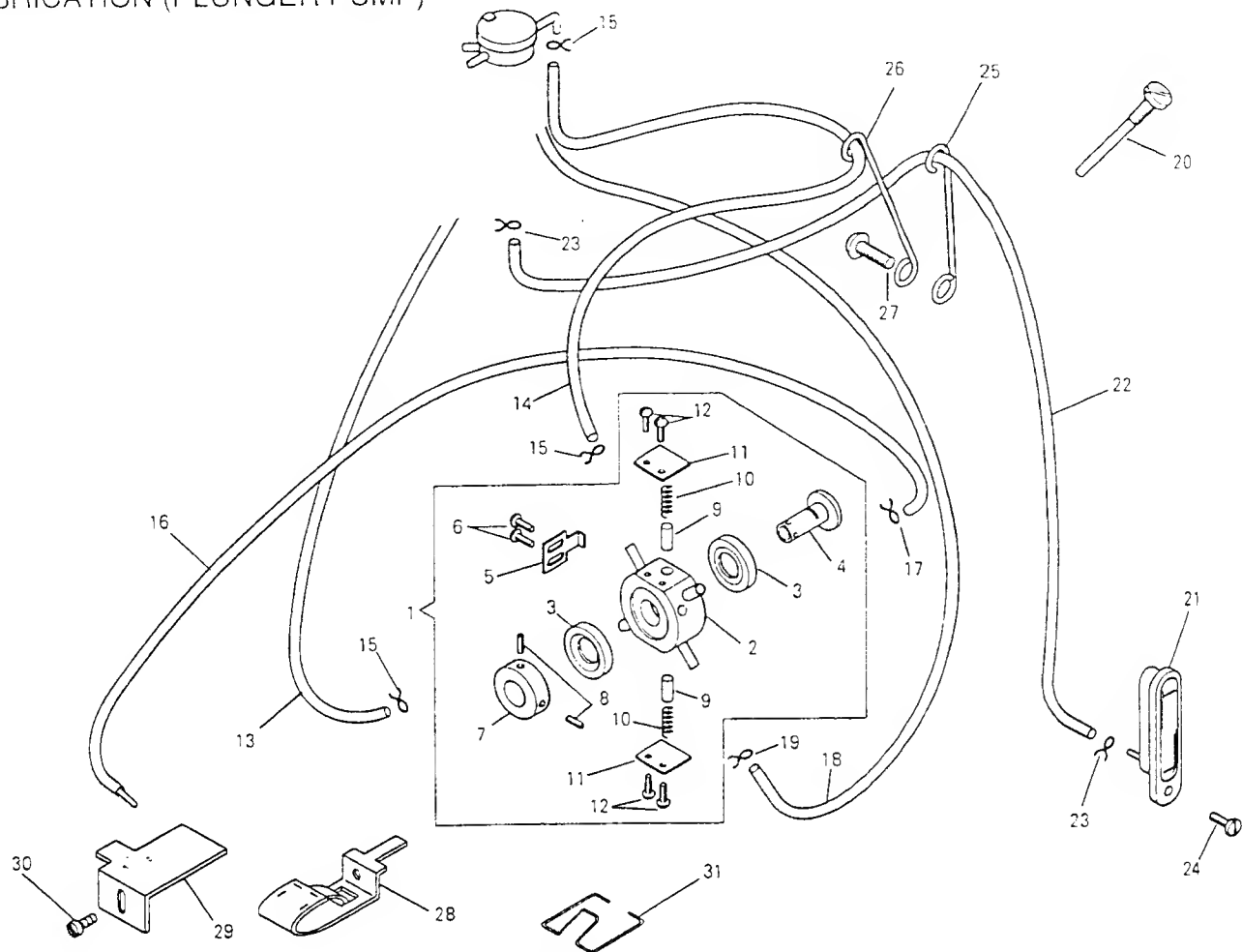
HOOK SADDLE (LEFT), HOOK



NO	PART NO.	141A	141B	141G	541A	541B	541G	Y	Q	DESCRIPTION
1	554462	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) WITH HOOK COMP.
1	554703	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) WITH HOOK COMP.
1	554708	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) WITH HOOK COMP.
1	554714	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) WITH HOOK COMP.
2	554463	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) COMP.
2	554704	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) COMP.
2	554709	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) COMP.
2	554715	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) COMP.
3	554643-001	*	*	*	*	*	*	1		HOOK SHAFT BUSHING (LOWER)
3	554643-002	*	*	*	*	*	*	1		HOOK SHAFT BUSHING (LOWER)
4	504020	*	*	*	*	*	*	1		HOOK SHAFT BUSHING (LOWER) SET SCREW
5	282784-001	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT BUSHING (UPPER)
6	544207-011	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT BUSHING (UPPER) SET SCREW
7	282797	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT BUSHING (LOWER)
8	544207-011	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT BUSHING (LOWER) SET SCREW
9	281039	*	*	*	*	*	*	1		THREAD PULLER SUPPORT ADJUSTING BLOCK (LOWER)
10	544211-052	*	*	*	*	*	*	2		THREAD PULLER SUPPORT ADJUSTING BLOCK (LOWER) SET SCREW
11	281040	*	*	*	*	*	*	1		STATIONARY KNIFE ADJUSTING BLOCK (LOWER)
12	544211-052	*	*	*	*	*	*	2		STATIONARY KNIFE ADJUSTING BLOCK (LOWER) SET SCREW
13	554641	*	*	*	*	*	*	1		HOOK SADDLE PLUG
14	554646	*	*	*	*	*	*	1		HOOK SHAFT, HOOK SHAFT OIL WICK HOLDER COMP.
15	554647	*	*	*	*	*	*	1		HOOK SHAFT COMP.
16	554648	*	*	*	*	*	*	1		HOOK SHAFT OIL WICK HOLDER COMP.
17	502928	*	*	*	*	*	*	1		HOOK SHAFT OIL FELT
18	267053	*	*	*	*	*	*	1		HOOK BALL BEARING
19	514173	*	*	*	*	*	*	2		HOOK BALL BEARING RETAINER
20	504010-452	*	*	*	*	*	*	2		HOOK BALL BEARING RETAINER SCREW
21	514170	*	*	*	*	*	*	4		HOOK SPACER
22	554839	*	*	*	*	*	*	1		OIL REGULATING SCREW
23	544958	*	*	*	*	*	*	1		OIL REGULATING SCREW SPRING
24	554644	*	*	*	*	*	*	1		HOOK DRIVING PINION COMP.
25	544325	*	*	*	*	*	*	2		HOOK DRIVING PINION SET SCREW
26	554645	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT ACTUATING GEAR COMP.
27	544207-011	*	*	*	*	*	*	2		BOBBIN CASE OPENER CAM SHAFT ACTUATING GEAR SET SCREW
28	282788	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT
29	282789	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT GEAR COMP.
30	544207-011	*	*	*	*	*	*	2		BOBBIN CASE OPENER SHAFT GEAR SET SCREW
31	282798	*	*	*	*	*	*	1		BOBBIN CASE OPENER SHAFT SPACER
33	282791	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK LINK
33	282802	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK LINK
34	544356	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK LINK CAP SCREW
35	412283	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK HINGE STUD
36	544383	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK HINGE STUD SCREW
37	282792	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK COMP.
38	544356	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK CAP SCREW
39	554659	*	*	*	*	*	*	1		HOOK SADDLE OIL RESERVOIR BRACKET
40	554668	*	*	*	*	*	*	1		HOOK SADDLE OIL RESERVOIR BRACKET GASKET
41	281046	*	*	*	*	*	*	1		HOOK OIL FELT
42	554608	*	*	*	*	*	*	1		HOOK OIL FELT RETAINER
43	544211-003	*	*	*	*	*	*	3		HOOK OIL FELT RETAINER SCREW
44	554658	*	*	*	*	*	*	1		HOOK SADDLE OIL RESERVOIR
45	554661	*	*	*	*	*	*	1		HOOK SADDLE OIL RESERVOIR GASKET
46	554660	*	*	*	*	*	*	1		HOOK SADDLE OIL RESERVOIR RING
47	367314	*	*	*	*	*	*	1		HOOK SADDLE OIL RESERVOIR PLUG
48	554824	*	*	*	*	*	*	1		HOOK AND BOBBIN CASE COMP.
48	554825	*	*	*	*	*	*	1		HOOK AND BOBBIN CASE COMP.

NO	PART NO.	141A	141B	141G	541A	541B	541G	Y	Q	DESCRIPTION
49	554606	*	*	*	*	*	*	1		HOOK COMP
49	554611	*	*	*	*	*	*	1		HOOK COMP
50	554607	*	*	*	*	*	*	1		HOOK (BODY)
50	554612	*	*	*	*	*	*	1		HOOK (BODY)
51	281135	*	*	*	*	*	*	1		HOOK GIB
51	412311	*	*	*	*	*	*	1		HOOK GIB
52	201253	*	*	*	*	*	*	2		HOOK GIB SCREW
52	500520	*	*	*	*	*	*	3		HOOK GIB SCREW
53	281136	*	*	*	*	*	*	1		BOBBIN CASE COMP.
53	281146	*	*	*	*	*	*	1		BOBBIN CASE COMP.
56	236083	*	*	*	*	*	*	1		BOBBIN CASE TENSION SPRING
56	510011	*	*	*	*	*	*	1		BOBBIN CASE TENSION SPRING
57	201016	*	*	*	*	*	*	1		BOBBIN CASE TENSION SPRING REGULATING SCREW
57	500519	*	*	*	*	*	*	1		BOBBIN CASE TENSION SPRING REGULATING SCREW
58	200594	*	*	*	*	*	*	1		BOBBIN CASE TENSION SPRING SCREW
58	500518	*	*	*	*	*	*	1		BOBBIN CASE TENSION SPRING SCREW
59	281056	*	*	*	*	*	*	1		THREAD PULLER SUPPORT ADJUSTING BLOCK (UPPER)
60	543376	*	*	*	*	*	*	1		THREAD PULLER SUPPORT ADJUSTING BLOCK (UPPER) ECCENTRIC PIN
61	544207-011	*	*	*	*	*	*	1		THREAD PULLER SUPPORT ADJUSTING BLOCK (UPPER) ECCENTRIC PIN SET SCREW
62	281054	*	*	*	*	*	*	1		THREAD PULLER SUPPORT COMP.
63	281055	*	*	*	*	*	*	1		THREAD PULLER SUPPORT
64	374475	*	*	*	*	*	*	1		TRAPPER ADJUSTING SCREW
65	541159	*	*	*	*	*	*	1		TRAPPER ADJUSTING SCREW NUT
66	374478	*	*	*	*	*	*	2		THREAD PULLER SUPPORT SCREW
67	281057	*	*	*	*	*	*	1		TRAPPER
68	544413	*	*	*	*	*	*	1		TRAPPER SET SCREW
69	408386	*	*	*	*	*	*	1		TRAPPER SET SCREW WASHER
70	548228	*	*	*	*	*	*	1		TRAPPER ADJUSTING WASHER (t=0.13M/M)
71	281059	*	*	*	*	*	*	1		STATIONARY KNIFE ADJUSTING BLOCK (UPPER)
72	281060	*	*	*	*	*	*	1		STATIONARY KNIFE ADJUSTING BLOCK (UPPER) ECCENTRIC PIN
73	544207-011	*	*	*	*	*	*	1		STATIONARY KNIFE ADJUSTING BLOCK (UPPER) ECCENTRIC PIN SET SCREW
74	281058	*	*	*	*	*	*	1		STATIONARY KNIFE
75	374476	*	*	*	*	*	*	2		STATIONARY KNIFE SET SCREW
76	281050-001	*	*	*	*	*	*	1		THREAD PULLER
77	544088	*	*	*	*	*	*	2		THREAD PULLER SCREW
78	281051	*	*	*	*	*	*	1		THREAD PULLER RETAINER BRACKET COMP.
79	281064	*	*	*	*	*	*	1		THREAD PULLER RETAINER BRACKET SHAFT COLLAR COMP.
80	544207-011	*	*	*	*	*	*	2		THREAD PULLER RETAINER BRACKET SHAFT COLLAR SET SCREW
81	552891	*	*	*	*	*	*	1		HOOK DRIVING PINION OIL FELT, OIL FELT BRACKET COMP.
82	552892	*	*	*	*	*	*	1		HOOK DRIVING PINION OIL FELT, OIL PACKING (WICK) COMP.
83	552894	*	*	*	*	*	*	1		HOOK DRIVING PINION OIL FELT
84	552895	*	*	*	*	*	*	1		HOOK DRIVING PINION OIL PACKING (WICK)
85	552893	*	*	*	*	*	*	1		HOOK DRIVING PINION OIL FELT BRACKET
86	544211-002	*	*	*	*	*	*	1		HOOK DRIVING PINION OIL FELT BRACKET SCREW
87	282793	*	*	*	*	*	*	1		BOBBIN CASE OPENER
88	549027	*	*	*	*	*	*	1		BOBBIN CASE OPENER SCREW
89	282762	*	*	*	*	*	*	1		BOBBIN
89	282763	*	*	*	*	*	*	1		BOBBIN
89	282764	*	*	*	*	*	*	1		BOBBIN
90	412115	*	*	*	*	*	*	1		PINCH SLEEVE (UPPER)
91	267139	*	*	*	*	*	*	1		PINCH SLEEVE (LOWER)
92	544364	*	*	*	*	*	*	1		PINCH SLEEVE SCREW
93	414742	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) SCREW
94	225585	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) SCREW WASHER

LUBRICATION (PLUNGER PUMP)



NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
1	554346	*	*	*	*	*	*	1	PLUNGER PUMP COMP.
2	554347	*	*	*	*	*	*	1	PLUNGER PUMP (BODY) COMP.
3	554349	*	*	*	*	*	*	2	OIL SEAL
4	554351	*	*	*	*	*	*	1	PLUNGER PUMP ROTOR
5	554353	*	*	*	*	*	*	1	PLUNGER PUMP ROTOR RETAINER
6	544211-002	*	*	*	*	*	*	2	PLUNGER PUMP ROTOR RETAINER SCREW
7	554352	*	*	*	*	*	*	1	PLUNGER PUMP ROTOR COLLAR
8	549293	*	*	*	*	*	*	2	PLUNGER PUMP ROTOR COLLAR SET SCREW
9	540556	*	*	*	*	*	*	2	PLUNGER PUMP PISTON
10	410710	*	*	*	*	*	*	2	PLUNGER PUMP PISTON SPRING
11	554354	*	*	*	*	*	*	2	PLUNGER PUMP PISTON SPRING RETAINER
12	544211-002	*	*	*	*	*	*	4	PLUNGER PUMP PISTON SPRING RETAINER SCREW
13	552826	*	*	*	*	*	*	1	OIL TUBE (SUCTION)
14	552827	*	*	*	*	*	*	1	OIL TUBE (DISCHARGE)
15	552809	*	*	*	*	*	*	3	OIL TUBE CLIP
16	552833	*	*	*	*	*	*	1	OIL REMOVING TUBE (SUCTION) COMP.
17	552810	*	*	*	*	*	*	1	OIL REMOVING TUBE CLIP
18	554464	*	*	*	*	*	*	1	OIL REMOVING TUBE (DISCHARGE)
19	552810	*	*	*	*	*	*	1	OIL REMOVING TUBE (DISCHARGE) CLIP
20	374543	*	*	*	*	*	*	1	PLUNGER PUMP SUPPORT SCREW
21	552546-401	*	*	*	*	*	*	1	OIL GAUGE COMP.
22	552828	*	*	*	*	*	*	1	OIL TUBE (FOR OIL GAUGE)
23	552809	*	*	*	*	*	*	2	OIL TUBE (FOR OIL GAUGE) CLIP
24	5545071	*	*	*	*	*	*	1	OIL GAUGE SCREW
25	554537	*	*	*	*	*	*	1	OIL TUBE RETAINER (FOR OIL GAUGE)
26	552829	*	*	*	*	*	*	1	OIL TUBE RETAINER (FOR DISCHARGE)
27	544217-052	*	*	*	*	*	*	1	OIL TUBE RETAINER SCREW
28	554306	*	*	*	*	*	*	1	OIL REMOVING LINT SCREEN
29	554433	*	*	*	*	*	*	1	OIL REMOVING LINT SCREEN BRACKET

[illegible]

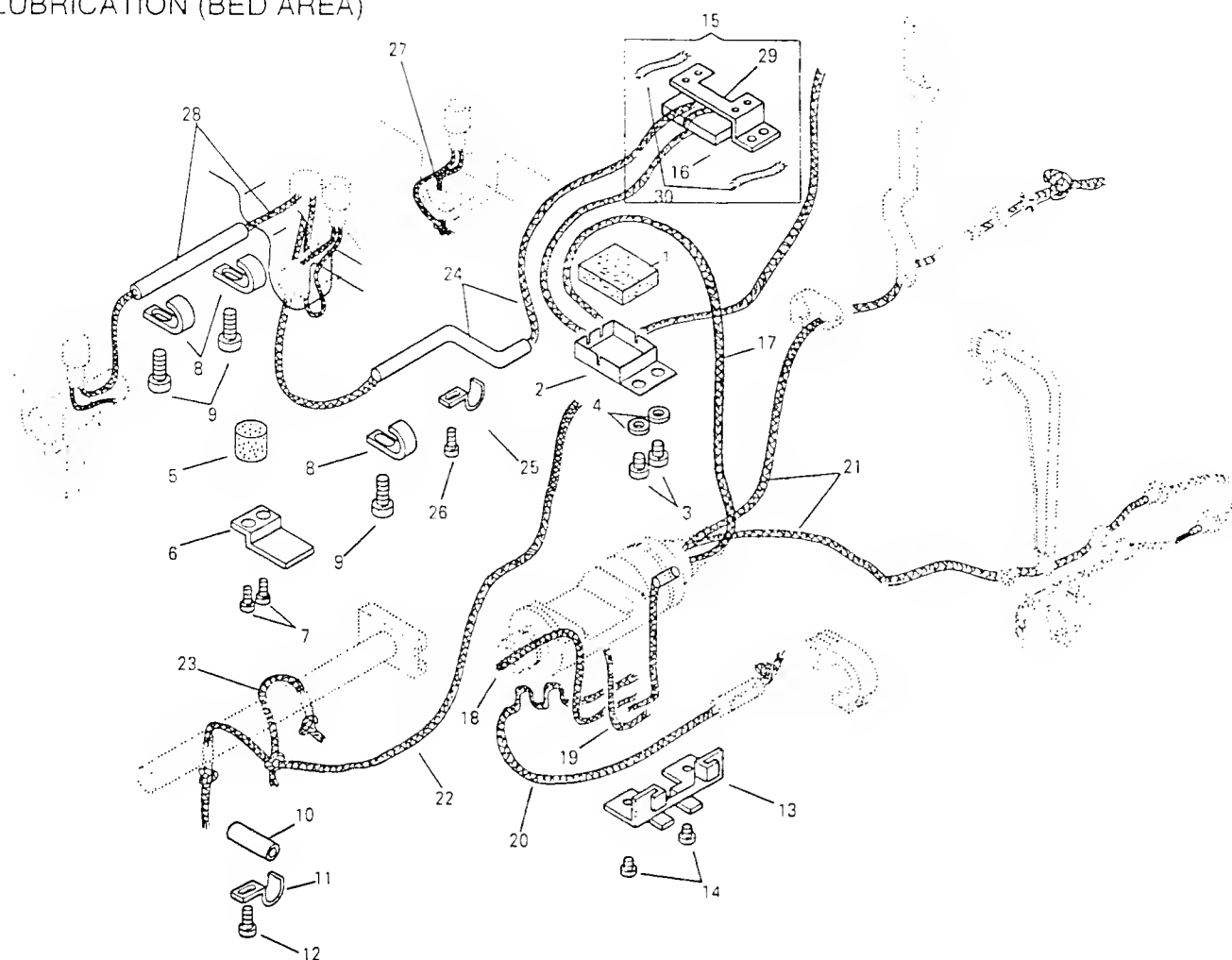
LUBRICATION (OIL RESERVOIR)

This diagram illustrates the assembly of a lubrication system, specifically an oil reservoir. The components are numbered as follows:

- 1: Main rectangular reservoir body.
- 2: U-shaped mounting bracket.
- 3: Two screws for mounting bracket 2.
- 4: Long screw for the top cover.
- 5: Top cover assembly including a central cap (6) and side ports (7).
- 6: Central cap of the top cover.
- 7: Small O-ring or seal for the side ports.
- 8: Top O-ring seal.
- 9: Bottom O-ring seal.
- 10: Small rectangular plate or gasket.
- 11: Small screw for the gasket.
- 12: Two screws for the top cover.
- 13: Long, thin rectangular plate or gasket.
- 14: Cylindrical component, likely a dipstick or filler neck.
- 15: Two long, thin tubes or wires.
- 16: A curved tube or hose connecting the reservoir to the pump.
- 17: A small, complex component, possibly a check valve or filter.
- 18: A small cylindrical component.
- 19: A spring.
- 20: A small screw.
- 21: A curved tube or hose connecting the reservoir to the pump.
- 22: A small screw.
- 23: A small, complex component, possibly a check valve or filter.
- 24: A small cylindrical component.

[illegible]

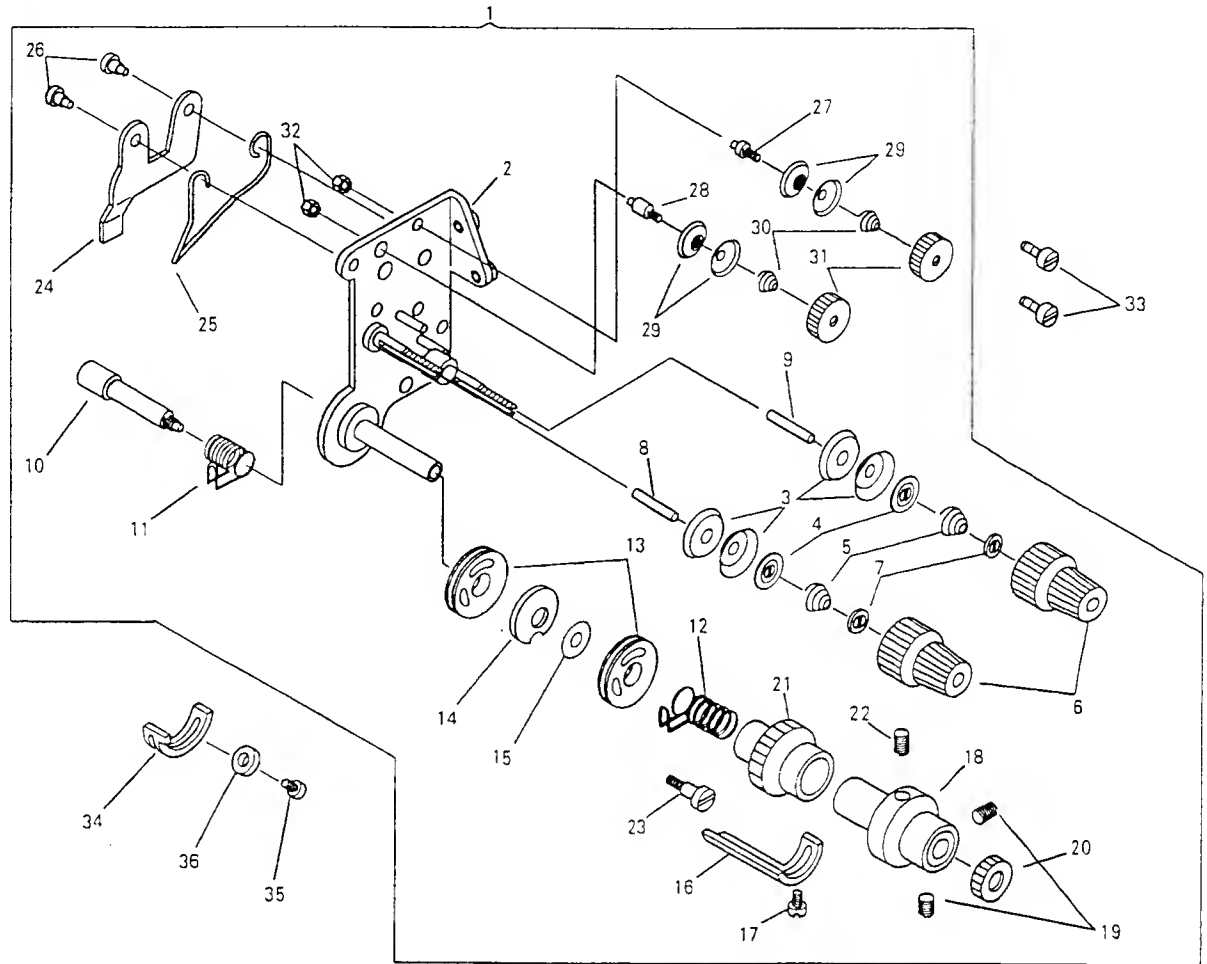
LUBRICATION (BED AREA)



	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
1	552551	*	*	*	*	*	*	1	BED OIL FELT
2	552552	*	*	*	*	*	*	1	BED OIL FELT BARCKET
3	544212-052	*	*	*	*	*	*	2	BED OIL FELT BRACKET SCREW
4	543803-003	*	*	*	*	*	*	2	BED OIL FELT BRACKET SCREW WASHER
5	552553	*	*	*	*	*	*	1	HOOK DRIVING SHAFT OIL FELT
6	552554	*	*	*	*	*	*	1	HOOK DRIVING SHAFT OIL FELT BRACKET
7	544212-051	*	*	*	*	*	*	2	HOOK DRIVING SHAFT OIL FELT BRACKET SCREW
8	552555	*	*	*	*	*	*	3	HOOK DRIVING SHAFT OIL WICK TUBE RETAINER
9	544212-051	*	*	*	*	*	*	3	HOOK DRIVING SHAFT OIL WICK TUBE RETAINER SCREW
10	552556	*	*	*	*	*	*	1	FEED ROCK SHAFT OIL WICK TUBE
11	418604	*	*	*	*	*	*	1	FEED ROCK SHAFT OIL WICK TUBE RETAINER
12	544212-051	*	*	*	*	*	*	1	FEED ROCK SHAFT OIL WICK TUBE RETAINER SCREW
13	552557	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME OIL WICK BRACKET
14	544212-001	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME OIL WICK BRACKET SCREW
15	554440	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION FELT COMP.
16	554441	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION FELT
17	554465-006	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME OIL WICK (LONG)
18	554465-011	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME OIL WICK (SHORT)
19	554524	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING LINK OIL WICK
20	554465-007	*	*	*	*	*	*	1	FEED ROCK SHAFT CRANK PIN OIL WICK
21	554465-005	*	*	*	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK OIL WICK

	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
22	554465-013	*	*	*	*	*	*	1	FEED ROCK SHAFT OIL WICK
23	554465-012	*	*	*	*	*	*	1	FEED ROCK SHAFT OIL WICK (RIGHT)
24	554467	*	*	*	*	*	*	1	HOOK DRIVING SHAFT OIL TUBE AND WICK
25	418604	*	*	*	*	*	*	1	HOOK DRIVING SHAFT OIL TUBE RETAINER (SMALL)
26	544212-051	*	*	*	*	*	*	1	HOOK DRIVING SHAFT OIL TUBE RETAINER (SMALL) SCREW
27	554465-010	*	*	*	*	*	*	1	HOOK DRIVING SHAFT BUSHING (CENTER) OIL WICK
28	554468	*	*	*	*	*	*	1	HOOK DRIVING SHAFT BUSHING (FRONT) OIL TUBE COMP.
29	554442	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION FELT BRACKET
30	554781	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION FELT CORD.

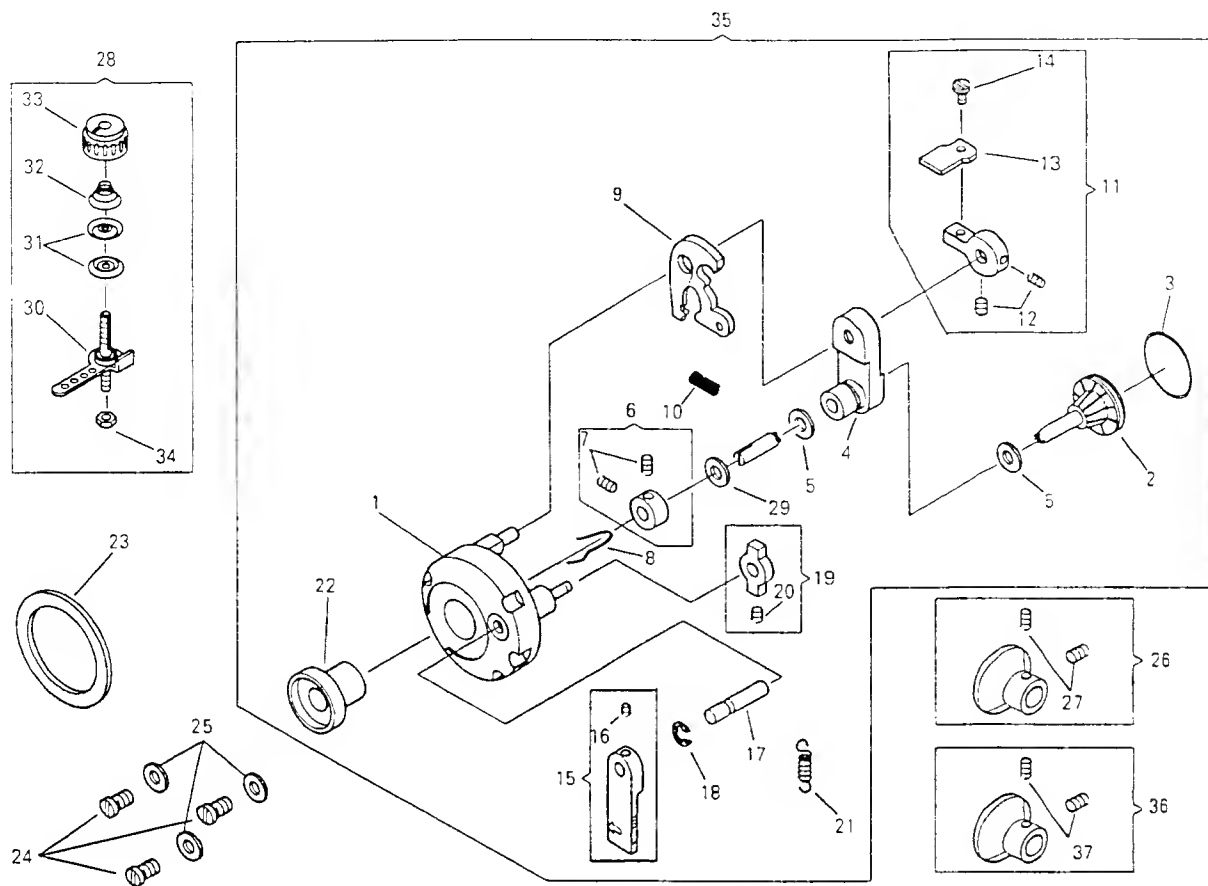
TENSION



NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
1	552558	*	*	*	*	*	*	1	TENSION BRACKET COMP.
2	552559	*	*	*	*	*	*	1	TENSION BRACKET BODY COMP.
3	2102	*	*	*	*	*	*	4	TENSION DISC
4	414273	*	*	*	*	*	*	2	TENSION RELEASE WASHER
5	552836	*	*	*	*	*	*	2	TENSION SPRING
6	552838	*	*	*	*	*	*	2	TENSION REGULATING THUMB NUT
7	411154	*	*	*	*	*	*	2	TENSION REGULATING THUMB NUT WASHER
8	552563-001	*	*	*	*	*	*	1	TENSION RELEASE PLUNGER (SHORT)
9	552563-003	*	*	*	*	*	*	1	TENSION RELEASE PLUNGER (LONG)
10	552843	*	*	*	*	*	*	1	THREAD CONTROLLER STUD
11	552565	*	*	*	*	*	*	1	THREAD CONTROLLER SPRING (BACK)
12	552842	*	*	*	*	*	*	1	THREAD CONTROLLER SPRING (FRONT)
13	412202	*	*	*	*	*	*	2	THREAD CONTROLLER DISC
14	552900	*	*	*	*	*	*	1	THREAD CONTROLLER DISC WASHER (LARGE)
15	367380	*	*	*	*	*	*	1	THREAD CONTROLLER DISC WASHER (SMALL)
16	552839	*	*	*	*	*	*	1	THREAD CONTROLLER SPRING (FRONT) STOP
17	544211-001	*	*	*	*	*	*	1	THREAD CONTROLLER SPRING (FRONT) STOP SCREW
18	552840	*	*	*	*	*	*	1	THREAD CONTROLLER SPRING HOLDER SLEEVE
19	544202-002	*	*	*	*	*	*	2	THREAD CONTROLLER SPRING HOLDER SLEEVE SCREW
20	552841	*	*	*	*	*	*	1	THREAD CONTROLLER STUD NUT
21	552845	*	*	*	*	*	*	1	THREAD CONTROLLER SPRING HOLDER
22	544203-001	*	*	*	*	*	*	1	THREAD CONTROLLER SPRING HOLDER SCREW
23	414770	*	*	*	*	*	*	1	THREAD CONTROLLER DISC SCREW
24	417124	*	*	*	*	*	*	1	TENSION RELEASE PLATE
25	412200	*	*	*	*	*	*	1	TENSION RELEASE PLATE SPRING
26	544343	*	*	*	*	*	*	2	TENSION RELEASE PLATE SCREW

NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
27	552567	*	*	*	*	*	*	1	PRE-TENSION STUD (SHORT)
28	552568	*	*	*	*	*	*	1	PRE-TENSION STUD (LONG)
29	417122	*	*	*	*	*	*	4	PRE-TENSION DISC
30	417123	*	*	*	*	*	*	2	PRE-TENSION SPRING
31	414784	*	*	*	*	*	*	2	PRE-TENSION THUMB NUT
32	414783	*	*	*	*	*	*	2	PRE-TENSION STUD LOCK NUT
33	549168	*	*	*	*	*	*	2	TENSION BRACKET SCREW
34	412419	*	*	*	*	*	*	1	THREAD CONTROLLER SPRING (BACK) STOP
35	545092	*	*	*	*	*	*	1	THREAD CONTROLLER SPRING (BACK) STOP SCREW
36	543805-003	*	*	*	*	*	*	1	THREAD CONTROLLER SPRING (BACK) STOP SCREW WASHER

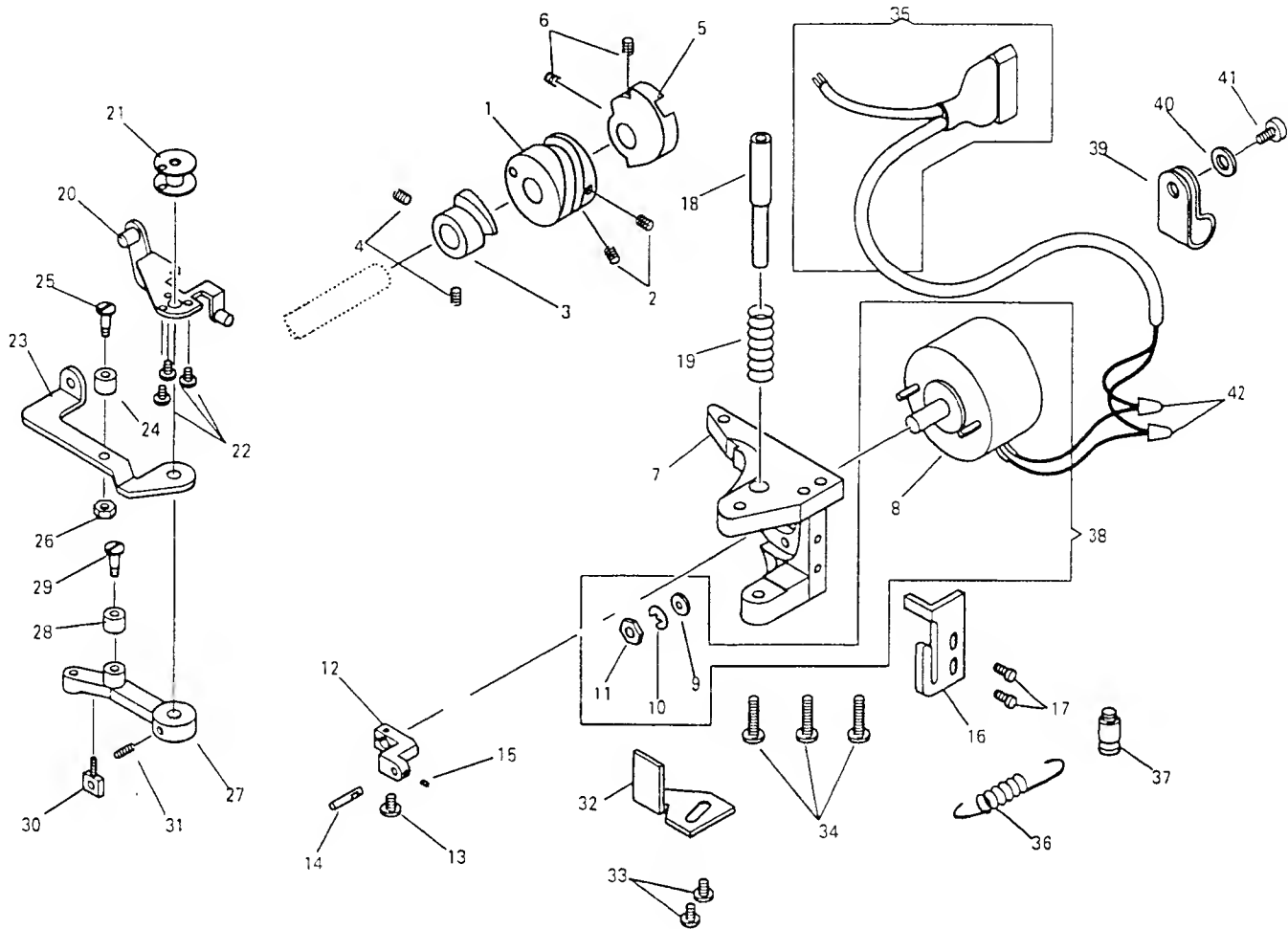
BOBBIN WINDER



QTY	NO.	PART NO.	141A	141B	141G	541A	541B	541G	DESCRIPTION
2	1	552570	*	*	*	*	*	*	BOBBIN WINDER (BODY)
2	2	552573	*	*	*	*	*	*	BOBBIN WINDER PULLEY
2	3	543871-020	*	*	*	*	*	*	BOBBIN WINDER PULLEY RING
2	4	552575	*	*	*	*	*	*	BOBBIN WINDER BRACKET
4	5	546844	*	*	*	*	*	*	BOBBIN WINDER SPINDLE THRUST
2	6	282758	*	*	*	*	*	*	WASHER
2	7	544206-011	*	*	*	*	*	*	BOBBIN WINDER SPINDLE STOP COLLAR COMPLETE
4	8	544206-011	*	*	*	*	*	*	BOBBIN WINDER SPINDLE STOP COLLAR SET SCREW
2	9	282995	*	*	*	*	*	*	BOBBIN WINDER SPINDLE SPRING
2	10	282757	*	*	*	*	*	*	BOBBIN WINDER BRACKET ACTUATING PLATE
2	11	282994	*	*	*	*	*	*	BOBBIN WINDER BRACKET SPRING
2	12	552576	*	*	*	*	*	*	BOBBIN WINDER STOPPER BRACKET COMP.
4	13	544207-013	*	*	*	*	*	*	BOBBIN WINDER STOPPER BRACKET SCREW
2	14	552577	*	*	*	*	*	*	BOBBIN WINDER STOPPER
2	15	374398-002	*	*	*	*	*	*	BOBBIN WINDER STOPPER SCREW
2	16	552578	*	*	*	*	*	*	BOBBIN WINDER STOP LATCH COMPLETE
2	17	544208-005	*	*	*	*	*	*	BOBBIN WINDER STOP LATCH SET SCREW
2	18	368025	*	*	*	*	*	*	BOBBIN WINDER STOP LATCH STUD
2	19	543860-005	*	*	*	*	*	*	BOBBIN WINDER STOP LATCH STUD SNAP RING
2	20	368026	*	*	*	*	*	*	BOBBIN WINDER REGULATOR COMPLETE
2	21	544208-005	*	*	*	*	*	*	BOBBIN WINDER REGULATOR SET SCREW
2	22	544865	*	*	*	*	*	*	BOBBIN WINDER SPRING
2	23	282759-451	*	*	*	*	*	*	BOBBIN WINDER SPINDLE THREAD GUARD
2	24	554312	*	*	*	*	*	*	BOBBIN WINDER PACKING
6	25	544217-001	*	*	*	*	*	*	BOBBIN WINDER SCREW
6	26	543803-003	*	*	*	*	*	*	BOBBIN WINDER SCREW WASHER

QTY	NO.	PART NO.	141A	141B	141G	541A	541B	541G	DESCRIPTION
1	26	554409	*	*	*	*	*	*	BOBBIN WINDER DRIVING WHEEL (RIGHT) COMPLETE
2	27	544207-012	*	*	*	*	*	*	BOBBIN WINDER DRIVING WHEEL (RIGHT) SET SCREW
2	28	552579	*	*	*	*	*	*	BOBBIN WINDER TENSION COMPLETE
2	29	543804-005	*	*	*	*	*	*	BOBBIN WINDER BRACKET THRUST WASHER
2	30	552580	*	*	*	*	*	*	BOBBIN WINDER TENSION STUD COMP.
4	31	547247	*	*	*	*	*	*	BOBBIN WINDER TENSION DISC
2	32	547246	*	*	*	*	*	*	BOBBIN WINDER TENSION SPRING
2	33	368033	*	*	*	*	*	*	BOBBIN WINDER TENSION REGULATING THUMB NUT
2	34	541186	*	*	*	*	*	*	BOBBIN WINDER TENSION STUD LOCK NUT
2	35	554669-385	*	*	*	*	*	*	BOBBIN WINDER COMP.
2	36	552569	*	*	*	*	*	*	BOBBIN WINDER COMP.
1	37	554853	*	*	*	*	*	*	BOBBIN WINDER DRIVING WHEEL (LEFT) COMPLETE
2	38	544207-012	*	*	*	*	*	*	BOBBIN WINDER DRIVING WHEEL (LEFT) SET SCREW

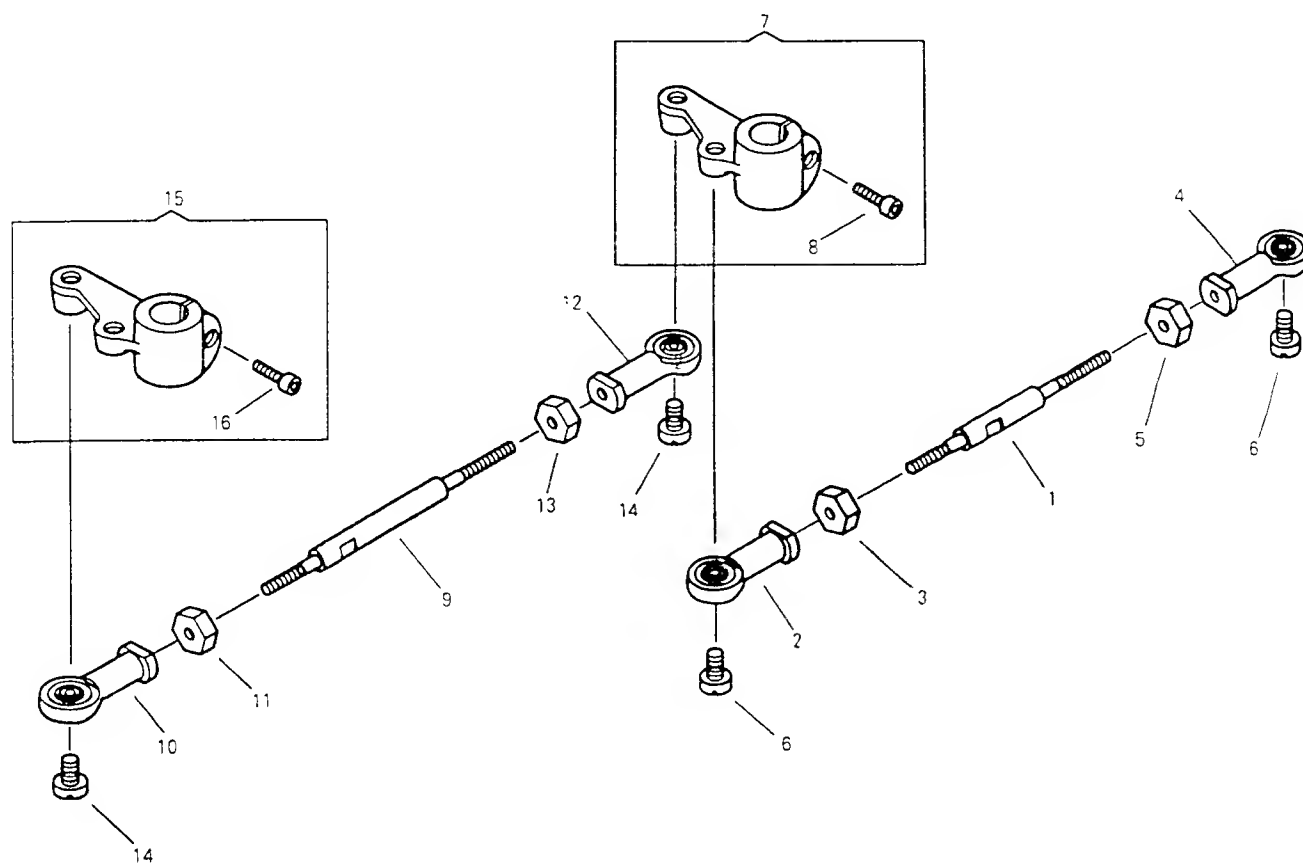
THREAD TRIMMER 1



NO.	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
1	281184	-	*	*	-	*	*	1	TRIMMER CAM
2	374029	-	*	*	-	*	*	2	TRIMMER CAM SET SCREW
3	281013	-	*	*	-	*	*	1	TENSION RELEASING CAM
4	504028	-	*	*	-	*	*	2	TENSION RELEASING CAM SET SCREW
5	281014	-	*	*	-	*	*	1	TRIMMER POSITIVE MOTION CAM
6	544208-005	-	*	*	-	*	*	2	TRIMMER POSITIVE MOTION CAM SET SCREW
7	552585	-	*	*	-	*	*	1	TRIMMER SOLENOID BRACKET
8	369334	-	*	*	-	*	*	1	TRIMMER SOLENOID
9	543804-003	-	*	*	-	*	*	2	TRIMMER SOLENOID WASHER
10	543805-003	-	*	*	-	*	*	2	TRIMMER SOLENOID SPRING WASHER
11	541165-003	-	*	*	-	*	*	2	TRIMMER SOLENOID NUT
12	552586	-	*	*	-	*	*	1	TRIMMER SOLENOID ARM
13	545095	-	*	*	-	*	*	1	TRIMMER SOLENOID ARM SCREW
14	416772	-	*	*	-	*	*	1	TRIMMER SOLENOID ARM PIN
15	545072	-	*	*	-	*	*	1	TRIMMER SOLENOID ARM PIN SCREW
16	281020	-	*	*	-	*	*	1	TRIMMER SOLENOID ARM STOPPER
17	190-850	-	*	*	-	*	*	2	TRIMMER SOLENOID ARM STOPPER SCREW
18	281021	-	*	*	-	*	*	1	TRIMMER LEVER SHAFT
19	281096	-	*	*	-	*	*	1	TRIMMER LEVER SHAFT SPRING
20	281023	-	*	*	-	*	*	1	TRIMMER POSITIVE MOTION BRACKET COMPLETE
21	416777	-	*	*	-	*	*	1	TRIMMER POSITIVE MOTION BRACKET BOSS
22	549120	-	*	*	-	*	*	3	TRIMMER POSITIVE MOTION BRACKET BOSS SCREW
23	552588	-	*	*	-	*	*	1	TENSION RELEASE DRIVING LEVER
24	416780	-	*	*	-	*	*	1	TENSION RELEASING CAM ROLLER
25	414773-451	-	*	*	-	*	*	1	TENSION RELEASING CAM ROLLER SCREW
26	545409	-	*	*	-	*	*	1	TENSION RELEASING CAM ROLLER SCREW LOCK NUT
27	552590	-	*	*	-	*	*	1	TRIMMER LEVER
28	416780	-	*	*	-	*	*	1	TRIMMER CAM ROLLER
29	414773-451	-	*	*	-	*	*	1	TRIMMER CAM ROLLER SCREW
30	545264	-	*	*	-	*	*	1	TRIMMER LEVER RETURN SPRING HOOK

NO.	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
31	544208-005	-	*	*	-	*	*	1	TRIMMER LEVER SET SCREW
32	552591	-	*	*	-	*	*	1	TRIMMER LEVER STOPPER
33	414508	-	*	*	-	*	*	2	TRIMMER LEVER STOPPER SCREW
34	544352	-	*	*	-	*	*	3	TRIMMER SOLENOID BRACKET SCREW
35	554469	-	*	*	-	*	*	1	TRIMMER BACK TACK SOLENOID CORD COMP.
36	554723	-	*	*	-	*	*	1	TRIMMER SOLENOID CORD COMP.
37	552592	-	*	*	-	*	*	1	TRIMMER LEVER RETURN SPRING
38	374307	-	*	*	-	*	*	1	TRIMMER LEVER RETURN SPRING STUD
39	369333	-	*	*	-	*	*	1	TRIMMER SOLENOID COMP.
40	542766-002	-	*	*	-	*	*	4	TRIMMER SOLENOID CORD RETAINER
41	543803-002	-	*	*	-	*	*	4	TRIMMER SOLENOID CORD WASHER
42	504010-452	-	*	*	-	*	*	4	TRIMMER SOLENOID CORD SCREW
	417142-001	-	*	*	-	*	*	2	TRIMMER SOLENOID WIRE CONNECTOR

THREAD TRIMMER 2



PART NO.	141A	141B	141G	541A	541B	QTY	DESCRIPTION
554654-001	-	*	*	*	*	1	TRIMMER ROD FOR DRIVING ARM (RIGHT)
416781-101	-	*	*	*	*	1	TRIMMER ROD END (LEFT)
414774	-	*	*	*	*	1	TRIMMER ROD END (LEFT) NUT
416781-001	-	*	*	*	*	1	TRIMMER ROD END (RIGHT)
541166-001	-	*	*	*	*	1	TRIMMER ROD END (RIGHT) NUT
414775	-	*	*	*	*	2	TRIMMER ROD END SCREW
281074	-	*	*	*	*	1	THREAD PULLER DRIVING ARM (RIGHT) COMPLETE
374107-004	-	*	*	*	*	1	THREAD PULLER DRIVING ARM (RIGHT) SCREW
416783-007	-	*	*	*	*	1	TRIMMER ROD FOR DRIVING ARM (LEFT)
416781-101	-	*	*	*	*	1	TRIMMER ROD END (LEFT)
414774	-	*	*	*	*	1	TRIMMER ROD END (LEFT) NUT
416781-001	-	*	*	*	*	1	TRIMMER ROD END (RIGHT)
541166-001	-	*	*	*	*	1	TRIMMER ROD END (RIGHT) NUT
414775	-	*	*	*	*	2	TRIMMER ROD END SCREW
281074	-	*	*	*	*	1	THREAD PULLER DRIVING ARM (LEFT) COMPLETE
374107-004	-	*	*	*	*	1	THREAD PULLER DRIVING ARM (LEFT) SCREW

[illegible]

TENSION RELEASING

This diagram illustrates the assembly of a tension releasing mechanism. The components are numbered as follows:

- 1: Vertical plate with two holes.
- 2: Vertical plate with two holes.
- 3: Two screws for mounting plates 1 and 2.
- 4: Large rectangular frame with a hook on the right side.
- 5: Small circular bush or washer.
- 6: Small bracket with two holes.
- 7: Two screws for mounting bracket 6.
- 8: Small bracket with two holes.
- 9: Two screws for mounting bracket 8.
- 10: Long screw with a washer.
- 11: Large U-shaped bracket.
- 12: Small bracket with one hole.
- 13: Small rectangular block.
- 14: Small rectangular block.
- 15: Three screws for mounting bracket 11.
- 16: Small bracket with one hole.
- 17: Two screws for mounting bracket 16.
- 18: Small bracket with one hole.
- 19: Two screws for mounting bracket 18.
- 20: Two screws for mounting bracket 11.
- 21: Coiled spring.

The assembly process involves mounting plates 1 and 2 to the frame 4 using screws 3. Bracket 6 is mounted to the frame using screws 7. Bracket 8 is mounted to the frame using screws 9. The spring 21 is attached to the frame and bracket 12. The main assembly is secured by screws 10, 17, 19, and 20. The U-shaped bracket 11 is mounted to the frame using screws 15 and 20. The small blocks 13 and 14 are positioned between brackets 11 and 12.

[illegible]

BACK TACK MECHANISM

This diagram illustrates the assembly of a back tack mechanism. The components are numbered as follows:

- 1**: Main rectangular base plate.
- 2**: Four circular gaskets or spacers.
- 3**: Four small circular washers or spacers.
- 4**: Four hex nuts.
- 5**: A C-shaped metal bracket.
- 6**: Two small vertical pins or standoffs.
- 7**: A cylindrical motor or actuator with two electrical wires.
- 8**: A sub-assembly consisting of a bracket and a pin (9).
- 9**: A small vertical pin or standoff.
- 10**: A long, thin metal strip or lever.
- 11**: Two screws.
- 12**: Two hex nuts.
- 13**: A bracket component.
- 14**: A small screw.

The assembly process involves mounting the motor (7) to the base plate (1) using pins (6) and gaskets (2). The C-bracket (5) is then attached to the base plate using washers (3) and nuts (4). The long strip (10) is connected to the C-bracket (5) via the sub-assembly (8) and nut (12). Finally, the screws (11) and bracket (13) are used to secure the lever (10) to the main assembly.

21

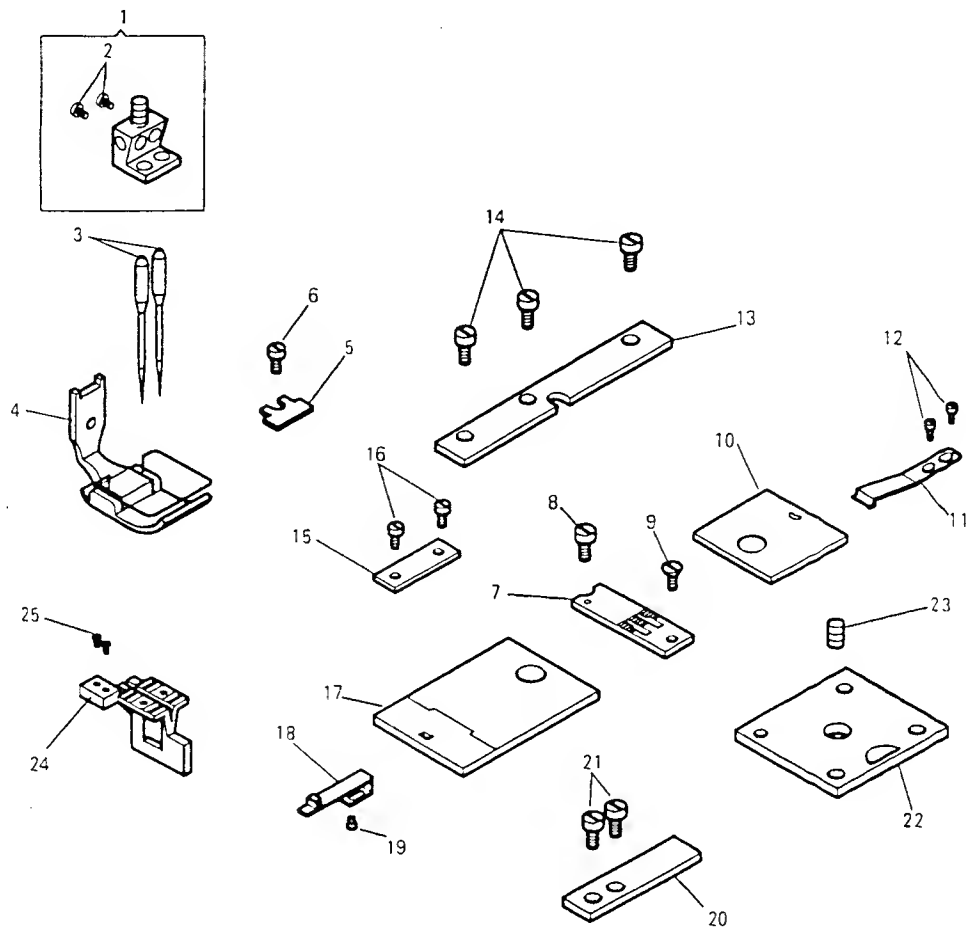
BACK TACK SWITCH

This diagram illustrates the assembly of a Back Tack Switch. The components are numbered as follows:

- 1: Main switch housing
- 2: Cable with connectors
- 3: Mounting bracket
- 4: Screws for bracket
- 5: Screws for top cover
- 6: Mounting plate
- 7: Screw for plate
- 8: L-shaped bracket
- 9: Cable strain relief
- 10: Cable end connector
- 11: Cable end connector
- 12: Cable end connector
- 13: Cable end connector
- 14: Mounting plate
- 15: Screw for plate
- 16: Mounting plate
- 17: Screw for plate
- 18: Mounting plate
- 19: Screw for plate

[illegible]

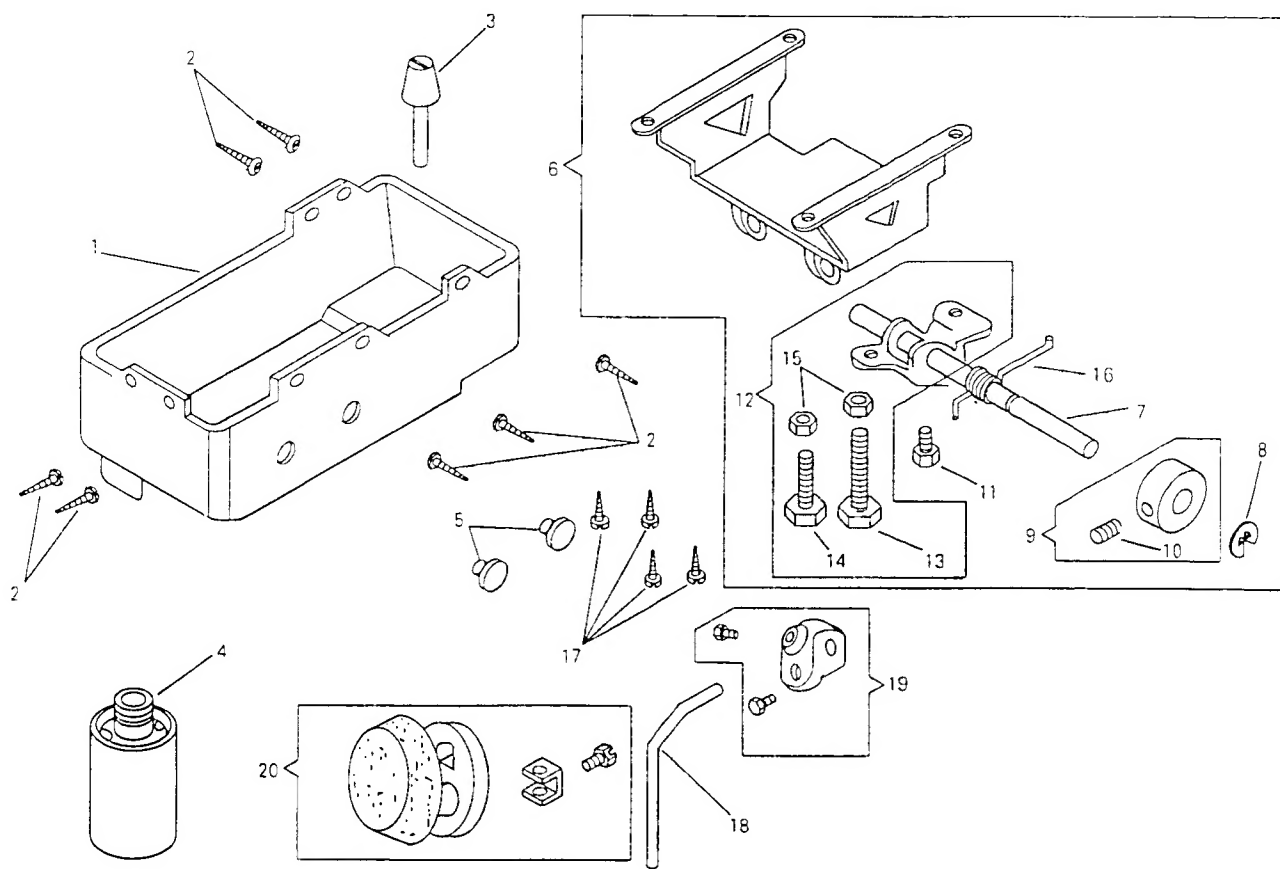
GAUGE PARTS



NO.	PART NO.	141A	141B	141G	541A	541B	541G	TQ	DESCRIPTION
1	412040-008	*	*	*	*	*	*	1	NEEDLE HOLDER COMP (1/8", 3.2mm)
1	412040-012	*	*	*	*	*	*	1	NEEDLE HOLDER COMP (3/16", 4.8mm) (STANDARD)
1	412040-016	*	*	*	*	*	*	1	NEEDLE HOLDER COMP (1/4", 6.4mm) (STANDARD)
1	412040-020	*	*	*	*	*	*	1	NEEDLE HOLDER COMP (5/16", 7.9mm)
1	412040-024	*	*	*	*	*	*	1	NEEDLE HOLDER COMP (3/8", 9.5mm)
1	412040-100	*	*	*	*	*	*	1	NEEDLE HOLDER COMP (1", 25.4mm)
2	374456	*	*	*	*	*	*	2	NEEDLE SET SCREW
3	N19550-114	*	*	*	*	*	*	2	NEEDLE (CAT. NO. 1955-01 #14)
4	554670-008	*	*	*	*	*	*	1	PRESSER FOOT COMP (1/8", 3.2mm)
4	554670-012	*	*	*	*	*	*	1	PRESSER FOOT COMP (3/16", 4.8mm) (STANDARD)
4	554670-016	*	*	*	*	*	*	1	PRESSER FOOT COMP (1/4", 6.4mm) (STANDARD)
4	554670-020	*	*	*	*	*	*	1	PRESSER FOOT COMP (5/16", 7.9mm)
4	554670-024	*	*	*	*	*	*	1	PRESSER FOOT COMP (3/8", 9.5mm)
4	554670-100	*	*	*	*	*	*	1	PRESSER FOOT COMP (1", 25.4mm)
5	416604	*	*	*	*	*	*	1	THREAD GAUGE (1/8", 3/16", 1/4", 5/16", 3/8", 1")
6	544450	*	*	*	*	*	*	1	THREAD GUARD SCREW
7	412039-008	*	*	*	*	*	*	1	THROAT PLATE (1/8", 3.2mm)
7	412039-012	*	*	*	*	*	*	1	THROAT PLATE (3/16", 4.8mm) (STANDARD)
7	412039-016	*	*	*	*	*	*	1	THROAT PLATE (1/4", 6.4mm) (STANDARD)
7	412039-020	*	*	*	*	*	*	1	THROAT PLATE (5/16", 7.9mm)
7	412039-024	*	*	*	*	*	*	1	THROAT PLATE (3/8", 9.5mm)
7	412039-100	*	*	*	*	*	*	1	THROAT PLATE (1", 25.4mm)
7	281068-008	*	*	*	*	*	*	1	THROAT PLATE (1/8", 3.2mm)
7	281068-012	*	*	*	*	*	*	1	THROAT PLATE (3/16", 4.8mm) (STANDARD)
7	281068-016	*	*	*	*	*	*	1	THROAT PLATE (1/4", 6.4mm) (STANDARD)
7	281068-020	*	*	*	*	*	*	1	THROAT PLATE (5/16", 7.9mm)
7	281068-024	*	*	*	*	*	*	1	THROAT PLATE (3/8", 9.5mm)
7	281068-100	*	*	*	*	*	*	1	THROAT PLATE (1", 25.4mm)

NO.	PART NO.	141A	141B	141G	541A	541B	541G	TQ	DESCRIPTION
8	544382-452	*	*	*	*	*	*	1	THROAT PLATE CLAMP SCREW
9	691-845	*	*	*	*	*	*	1	THROAT PLATE SCREW
10	552814	*	*	*	*	*	*	1	BED SLIDE (RIGHT) (1/8", 3/16", 1/4", 5/16", 3/8")
10	552816	*	*	*	*	*	*	1	BED SLIDE (RIGHT) (1")
11	552419	*	*	*	*	*	*	1	BED SLIDE (RIGHT) SPRING PLATE
12	544269	*	*	*	*	*	*	2	BED SLIDE (RIGHT) SPRING PLATE SCREW
13	554453	*	*	*	*	*	*	1	BED COVER PLATE (RIGHT)
14	545137	*	*	*	*	*	*	3	BED COVER PLATE (RIGHT) SCREW
15	554651	*	*	*	*	*	*	1	BED COVER PLATE
16	414659	*	*	*	*	*	*	2	BED COVER PLATE SCREW
17	554615	*	*	*	*	*	*	1	BED SLIDE (LEFT) (1/8", 3/16", 1/4", 5/16", 3/8", 1")
18	554666	*	*	*	*	*	*	1	BED SLIDE (LEFT) SPRING PLATE
19	544419	*	*	*	*	*	*	1	BED SLIDE (LEFT) SPRING PLATE SCREW
20	281069	*	*	*	*	*	*	1	BED COVER PLATE (LEFT)
21	545137	*	*	*	*	*	*	2	BED COVER PLATE (LEFT) SCREW
22	416756-452	*	*	*	*	*	*	1	ATTACHMENT SLIDE PLATE
22	281072	*	*	*	*	*	*	1	ATTACHMENT SLIDE PLATE
23	544389	*	*	*	*	*	*	1	ATTACHMENT SLIDE PLATE LOCK SCREW
24	412266-008	*	*	*	*	*	*	1	FEED DOG (1/8", 3.2mm)
24	412253-012	*	*	*	*	*	*	1	FEED DOG (3/16", 4.8mm)(STANDARD)
24	412254-016	*	*	*	*	*	*	1	FEED DOG (1/4", 6.4mm)(STANDARD)
24	412254-020	*	*	*	*	*	*	1	FEED DOG (5/16", 7.9mm)
24	412254-024	*	*	*	*	*	*	1	FEED DOG (3/8", 9.5mm)
24	412255-100	*	*	*	*	*	*	1	FEED DOG (1", 25.4mm)
24	281191-008	*	*	*	*	*	*	1	FEED DOG (1/8", 3.2mm)
24	281192-012	*	*	*	*	*	*	1	FEED DOG (3/16", 4.8mm)(STANDARD)
24	281193-016	*	*	*	*	*	*	1	FEED DOG (1/4", 6.4mm)(STANDARD)
24	281193-020	*	*	*	*	*	*	1	FEED DOG (5/16", 7.9mm)
24	281193-024	*	*	*	*	*	*	1	FEED DOG (3/8", 9.5mm)
24	281195-100	*	*	*	*	*	*	1	FEED DOG (1", 25.4mm)
25	544399	*	*	*	*	*	*	2	FEED DOG SCREW

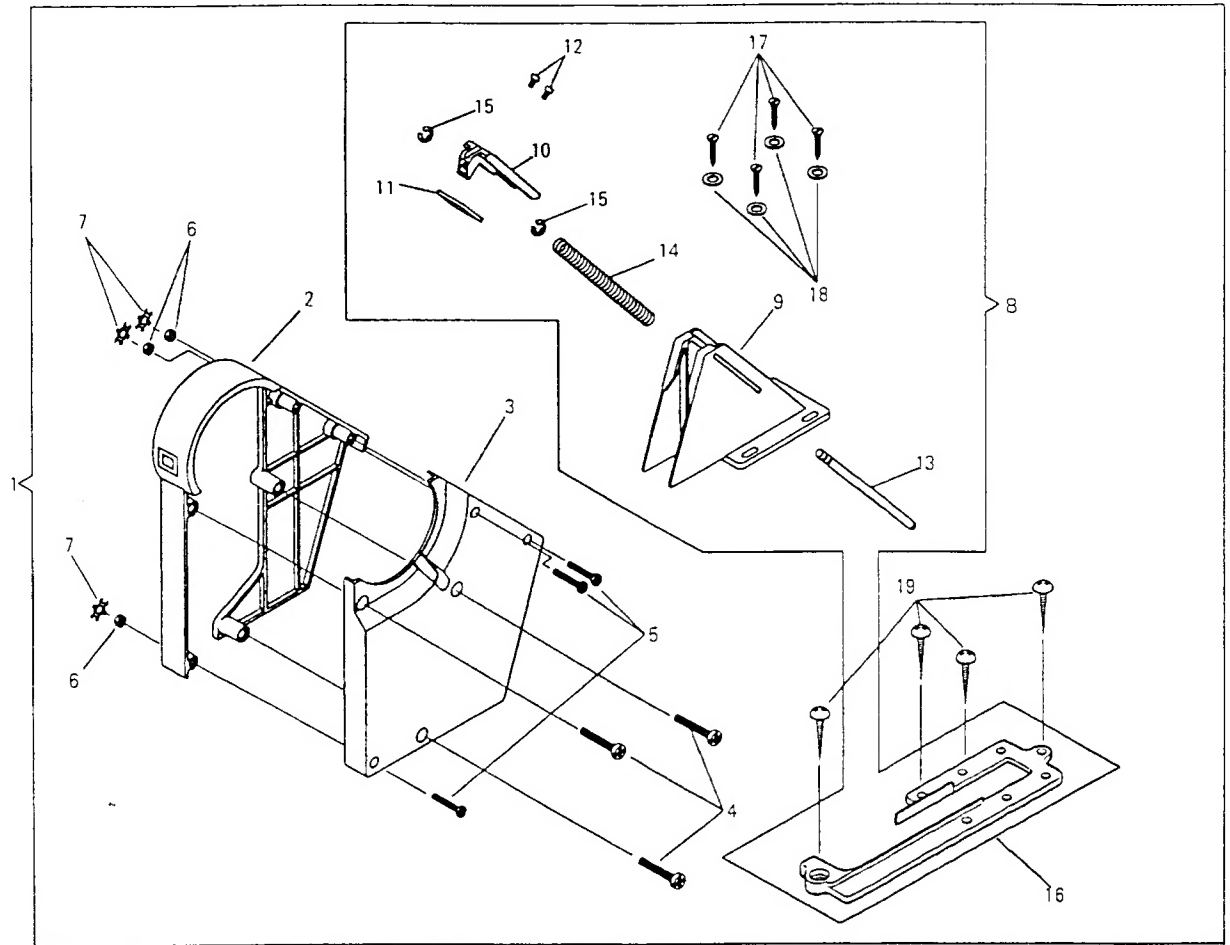
ACCESSORIES AND ATTACHMENTS 1



PART NO.	141A	141B	141G	541A	541B	QTY	DESCRIPTION
552647	*	*	*	*	*	1	D RIP PAN
350708	*	*	*	*	*	7	D RIP PAN NAIL
552648	*	*	*	*	*	1	KNEE LIFTER PLUNGER COMP.
167448	*	*	*	*	*	1	D RIP PAN DRAIN JAR
544886-451	*	*	*	*	*	2	D RIP PAN RUBBER PLUG
552875	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT BRACKET COMP.
552644	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT
543801-Q11	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT RETAINING RING
540633	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT COLLAR
504134	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT COLLAR SET SCREW
544499-003	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT LIFTING ARM SCREW
552645	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT LIFTING ARM COMP.
544499-008	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT LIFTING ARM STOP SCREW (LONG)
544499-006	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT LIFTING ARM STOP SCREW (SMALL)
541167-001	*	*	*	*	*	2	KNEE LIFTER ROCK SHAFT LIFTING ARM STOP SCREW NUT
552646	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT LIFTING ARM SPRING
549296	*	*	*	*	*	4	KNEE LIFTER ROCK SHAFT BRACKET SCREW
544895	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT
545918	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT HUB COMP.
414115	*	*	*	*	*	1	KNEE LIFTER KNEE PLATE COMP.

[illegible]

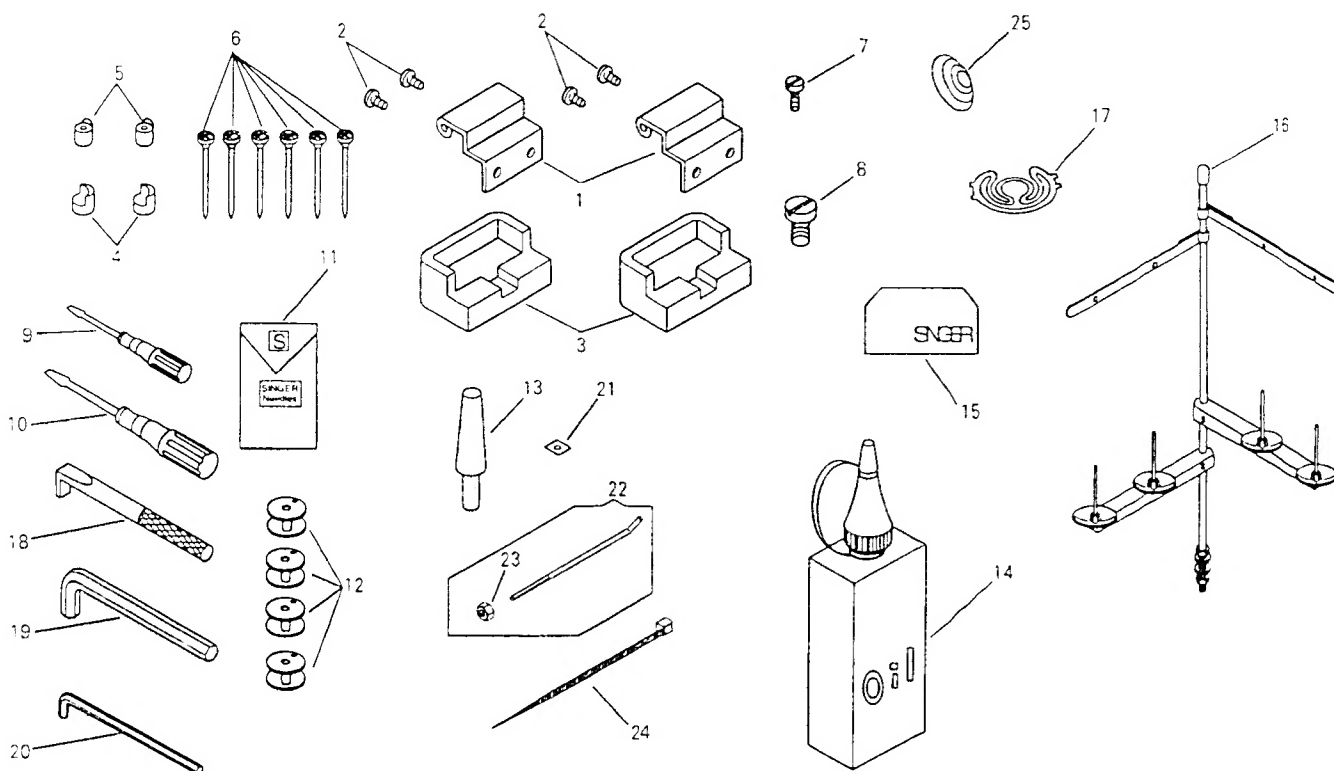
ACCESSORIES AND ATTACHMENTS 2



NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
1	552643-383	*	*	*	*	*	*	1	BELT GUARD COMP.
2	550163-451	*	*	*	*	*	*	1	BELT GUARD (LEFT)
3	550164-451	*	*	*	*	*	*	1	BELT GUARD (RIGHT)
4	544213-058	*	*	*	*	*	*	3	BELT GUARD SCREW
5	544212-007	*	*	*	*	*	*	3	BELT GUARD SCREW
6	541165-001	*	*	*	*	*	*	3	BELT GUARD SCREW NUT
7	543880-004	*	*	*	*	*	*	3	BELT GUARD SCREW NUT RING
8	552822-383	*	*	*	*	*	*	1	BELT GUARD (LOWER) COMP.
9	550166-451	*	*	*	*	*	*	1	BELT GUARD (LOWER)
10	552820-383	*	*	*	*	*	*	1	BELT GUARD SLIDE
11	552821	*	*	*	*	*	*	1	BELT GUARD SLIDE PLATE
12	544211-053	*	*	*	*	*	*	2	BELT GUARD SLIDE SCREW
13	550169	*	*	*	*	*	*	1	BELT GUARD SLIDE SHAFT
14	368279	*	*	*	*	*	*	1	BELT GUARD SLIDE SPRING
15	408913	*	*	*	*	*	*	2	BELT GUARD SLIDE SHAFT SNAP RING
16	552819-383	*	*	*	*	*	*	1	BELT GUARD (LOWER) SPACER
17	412697-002	*	*	*	*	*	*	4	BELT GUARD (LOWER) WOOD SCREW
18	543804-003	*	*	*	*	*	*	4	BELT GUARD (LOWER) WOOD SCREW WASHER
19	549398	*	*	*	*	*	*	4	BELT GUARD (LOWER) SPACER WOOD SCREW

NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION

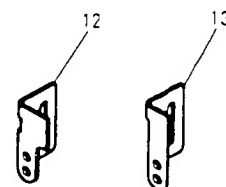
ACCESSORIES AND ATTACHMENTS 3



PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
412212	*	*	*	*	*	*	2	MACHINE HINGE CONNECTION
544381	*	*	*	*	*	*	4	MACHINE HINGE CONNECTION SCREW
540523	*	*	*	*	*	*	2	MACHINE HINGE CONNECTION CUSHION
410570	*	*	*	*	*	*	2	MACHINE REST (FRONT)
410571	*	*	*	*	*	*	2	MACHINE REST (BACK)
546920-002	*	*	*	*	*	*	6	NAIL
545295	*	*	*	*	*	*	1	ATTACHMENT SCREW (SMALL)
544388	*	*	*	*	*	*	1	ATTACHMENT SCREW (LARGE)
541514	*	*	*	*	*	*	1	SCREW DRIVER (SMALL)
548701	*	*	*	*	*	*	1	SCREW DRIVER (LONG)
N19550-114	*	*	*	—	—	—	5	NEEDLE (CAT.NO.1955-01 #14
N19550-121	—	—	—	*	*	*	5	NEEDLE (CAT.NO.1955-01 #21)
282762	*	*	*	—	—	—	4	BOBBIN
282763	—	—	—	*	*	*	4	BOBBIN
282764	—	—	—	—	—	—	4	BOBBIN
411313	*	*	*	*	*	*	1	MACHINE REST PIN
412181	*	*	*	*	*	*	1	OILER (250CC, C-TYPE)
414407	*	*	*	*	*	*	1	MACHINE COVER
554471-453	*	*	*	*	*	*	1	THREAD UNWINDER COMP.
417195	—	*	*	—	—	—	2	ANTI SPILL SPRING
417269	—	—	—	—	—	—	2	ANTI SPILL SPRING
368444	—	*	*	—	*	*	1	SCREW DRIVER
543066-001	*	*	*	*	*	*	1	WRENCH (FOR M4)
418441-001	—	*	*	—	*	*	1	WRENCH (FOR M3)
548228	—	*	*	—	*	*	2	TRAPPER ADJUSTING WASHER
281199	—	*	*	—	*	*	1	SENSOR RETAINER COMP.
541196	—	*	*	—	*	*	1	SENSOR RETAINER LOCK NUT
540899	—	*	*	—	*	*	1	CORD RETAINER
554741	*	*	*	*	*	*	2	TENSION SPRING

[illegible]

PARTS AVAILABLE AT EXTRA CHARGE

[illegible]